

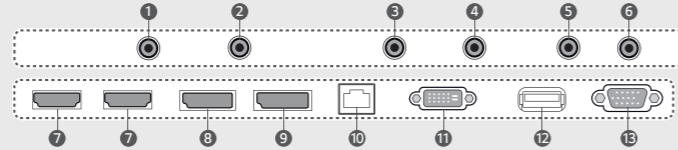
## Specifications

SM5KD Series	65SM5KD	55SM5KD	49SM5KD	43SM5KD	32SM5KD
Screen Size	65"	55"	49"	43"	32"
Panel Technology	IPS				
Aspect Ratio	16:9				
Native Resolution	1,920 x 1,080 (FHD)				
Brightness	450 cd/m <sup>2</sup>				400 cd/m <sup>2</sup>
Viewing Angle (H x V)	178 x 178				
Response Time	10 ms (G to G BW), 7.6 ms (WOT)	12 ms (G to G BW), 9.0 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 hrs				
Orientation	Portrait & Landscape				
Input	HDMI (2), DP, DVI-D, RGB, Audio, USB 3.0				
Output	DP, Audio				
External Control	RJ232C In/out, RJ45 In, IR Receiver In, Pixel Sensor In				
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 56.5 mm	1,238 x 714.9 x 54 mm	1,102.2 x 638.5 x 54 mm	969.6 x 563.9 x 54 mm	729.4 x 428.9 x 55.5 mm
Weight (Head)	27.9 kg	17.5 kg	14.3 kg	10.0 kg	5.4 kg
Monitor with Optional Stand 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)	33.1 kg	20.8 kg	17.6 kg	12.5 kg	6.2 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	33.8 kg	21.7 kg	17.4 kg	12.6 kg	6.7 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/BBP (2), Internal Memory (System 4GB + Available 4GB), USB Cloning, Easy Brightness Control, Holiday Schedule, Limited Mode, Wake on LAN, Fail Over, Mirroring, SoftAP, BEACON, Embedded Template				
ENVIRONMENTAL CONDITIONS	Operating Temperature 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	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
AUDIO POWER	20 W (10 W x 2) for Built-in Speaker				
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				
	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)	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)	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)	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)	Stand (ST-322T), Pixel Sensor (KT-SP0), Media Player, Wall Bracket (LSW230B), OPS Kit (KT-OPSA), HDBaseT (EB-B100), Touch Overlay (KT-T320)

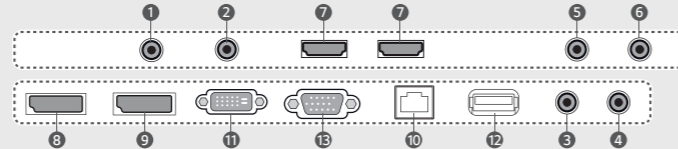
## Connectivity

- 1 AUDIO IN
- 2 AUDIO OUT
- 3 RS232C IN
- 4 RS232C OUT
- 5 PIXEL SENSOR
- 6 IR & LIGHT SENSOR
- 7 HDMI
- 8 DP IN
- 9 DP OUT
- 10 LAN
- 11 DVI-D IN
- 12 USB 3.0
- 13 RGB IN

### 65SM5KD



### 55SM5KD / 49SM5KD / 43SM5KD / 32SM5KD



Download LG Commercial Display Mobile App

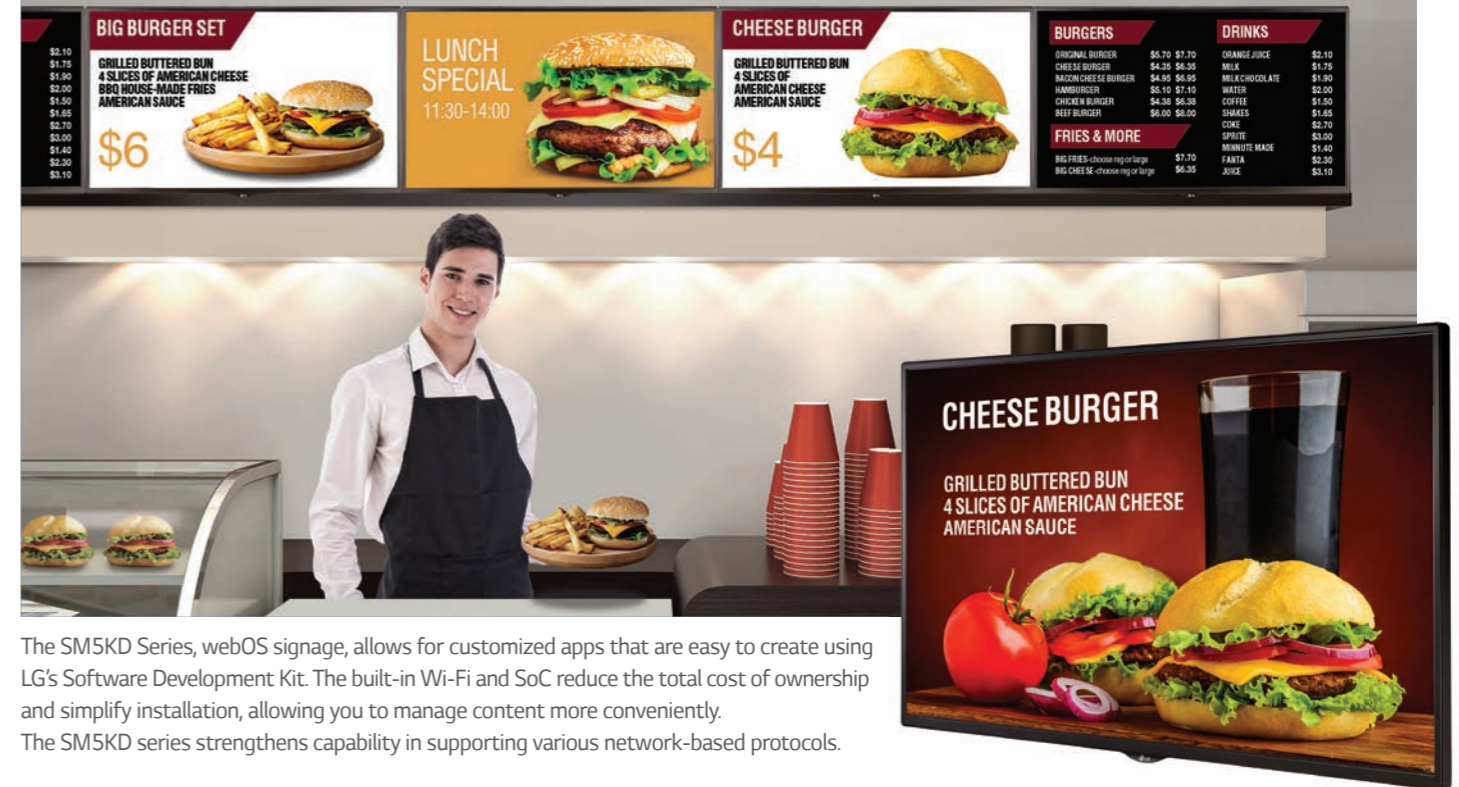


- www.lg.com/b2b
- youtube.com/LGCommercialDisplay
- https://www.facebook.com/LGInformationDisplay/
- https://www.linkedin.com/company-beta/16235211/

LG may make changes to specifications and product descriptions without notice.  
Copyright © 2017 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.



## Smart Platform with a Powerful Embedded System-on-Chip Standard Performance SM5KD Series



The SM5KD 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 SM5KD series strengthens capability in supporting various network-based protocols.

Built-in Speaker Model (10W x10W)

## 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

### BBP (Picture-By-Picture) / PIP (Picture-In-Picture)

BBP (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 with a Powerful Embedded System-on-Chip

## Standard Performance SM5KD Series



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



### SM5KD 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 : 56.5 mm (65"), 54 mm (55", 49", 43"), 55.5 mm (32")
- Interface : HDMI(2), DVI, DP, RGB, RJ45, IR, RS232C, USB
- Built-in Speaker : 10W + 10W

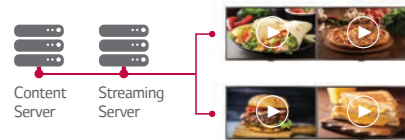


## Key Features

### 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.



#### SoftAP

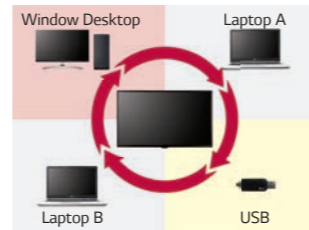
The SM5KD with SoftAP software can operate as a wireless access point for mobile devices.



### 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 SM5KD\*, retail stores can provide coupons and information in real time.



\* SM5KD 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

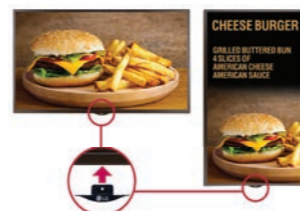
Circuit board reliability is enhanced with conformal coating that protects against dust, iron powder, humidity and other harsh conditions.



### Industrial Design

#### Detachable logo

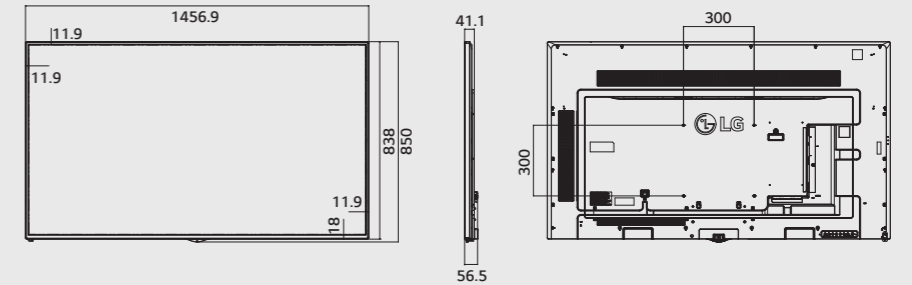
The detachable logo allows for installation in the desired orientation: landscape or portrait mode.



### Dimension (unit : mm)

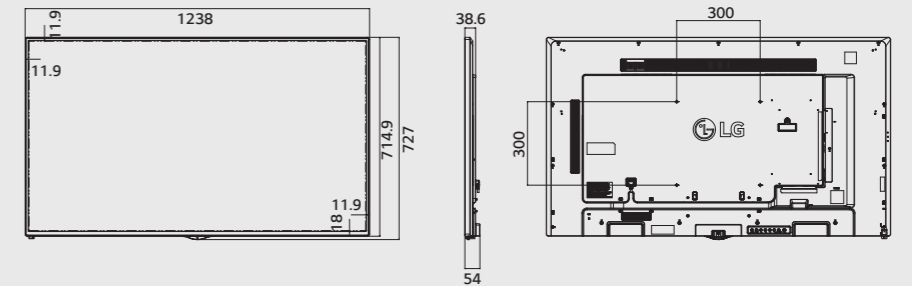
#### 65"

1,456.9 x 838 x 56.5 /  
27.9 kg



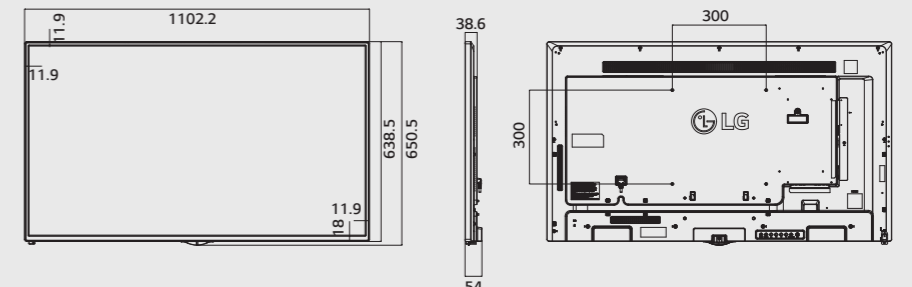
#### 55"

1,238 x 714.9 x 54 /  
17.5 kg



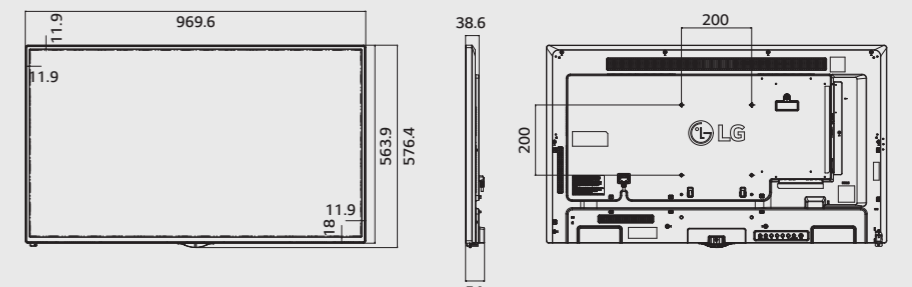
#### 49"

1,102.2 x 638.5 x 54 /  
14.3 kg



#### 43"

969.6 x 563.9 x 54 /  
10.0 kg



#### 32"

729.4 x 428.9 x 55.5 /  
5.4 kg

