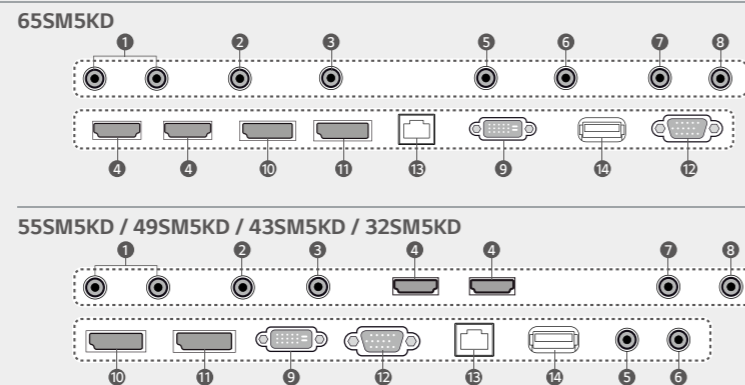


Specifications

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 ²				400 cd/m ²
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	RS232C in/out, RJ in, IR Receiver, Pixel Sensor				
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/PBP (2), Internal Memory (8 GB), 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
	Operating Humidity	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	60 W
	Smart Energy Saving	85 W	70 W	60 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)			
	Audio Power	20 W (10 W x 2) for Internal Speaker (6 ohm)			
MEDIA PLAYER COMPATIBILITY	OPS Type Compatible	Yes			
	External Media Player Attachable	Yes (MP500/MP700)	Yes (MP500/MP700)	Yes (MP500/MP700)	Yes (MP500/MP700)
SOFTWARE COMPATIBILITY	SuperSign Premium	Yes			
	SuperSign Link	Yes			
ACCESSORIES	Basic	Remote Controller (included 2ea batteries), Power Cord, QSG, RGB Cable, Regulation Book, Phone to RS232C Gender, Memory cover			
	Optional	Stand (ST-652T), Pixel Sensor (KT-SPO), Media Player, Wall Bracket (LSW350B), VESA Adapter (AMB330S), OPS Kit (KT-OPSA), HDBaseT (EB-B100), Touch Overlay (KT-T651)	Stand (ST-492T), Pixel Sensor (KT-SPO), 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-SPO), 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-SPO), Media Player, Wall Bracket (LSW230B), VESA Adapter (AM-B220S), OPS Kit (KT-OPSA), HDBaseT (EB-B100), Touch Overlay (KT-T430)

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



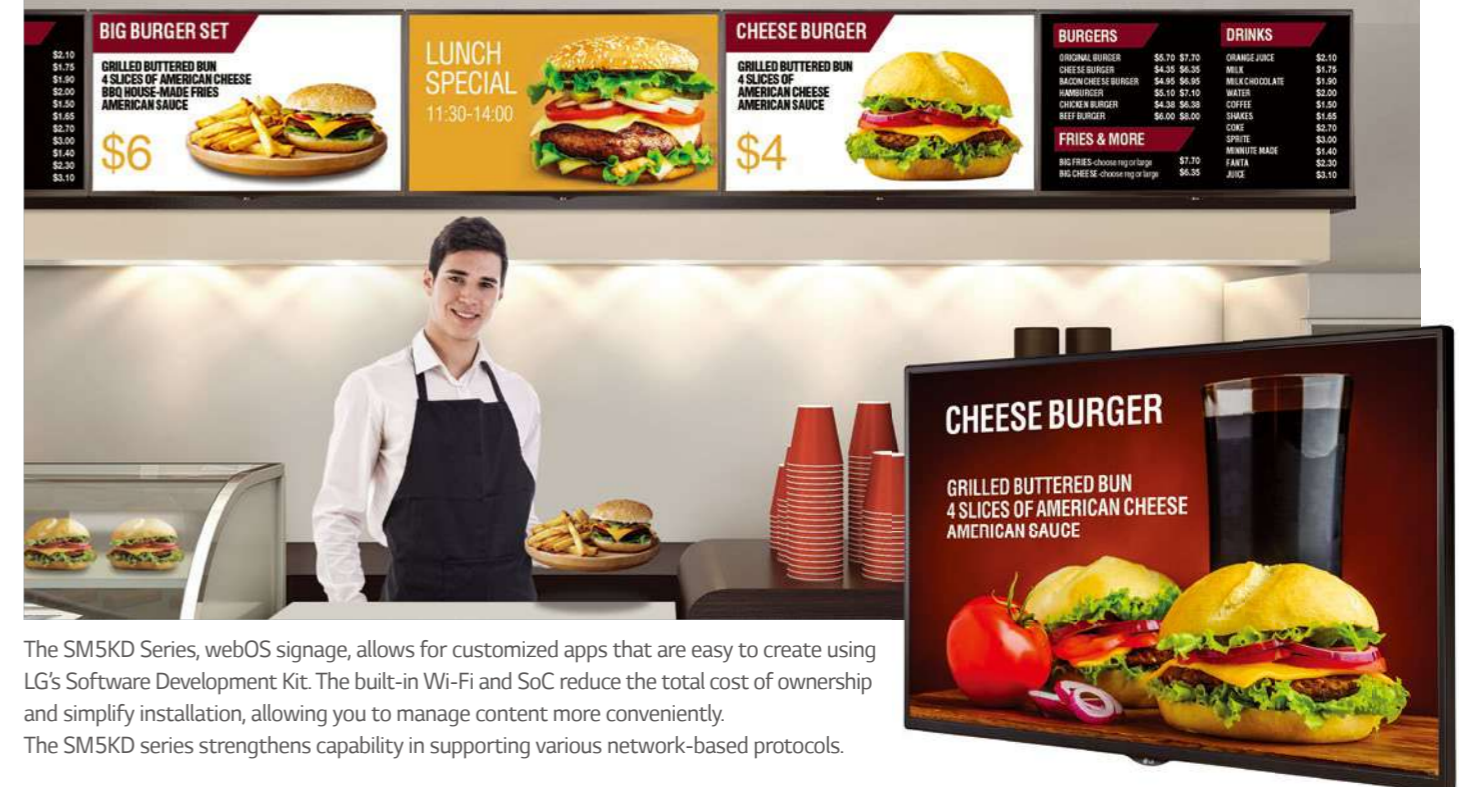
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Smart Platform with a Powerful Embedded System-on-Chip Standard Performance SM5KD Series



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

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 with a Powerful Embedded System-on-Chip

Standard Performance SM5KD Series



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



SM5KD Series

- Brightness : 450 cd/m² (32" 400 cd/m²)
- 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

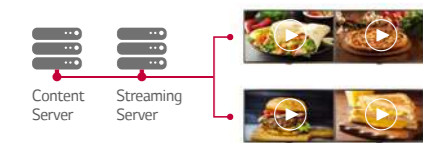


Key Features

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

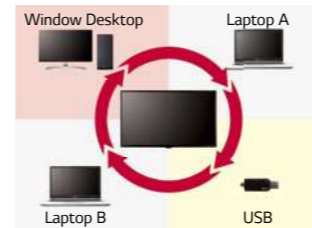
The SM5KD with SoftAP software can operate as a wireless access point for mobile devices.



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

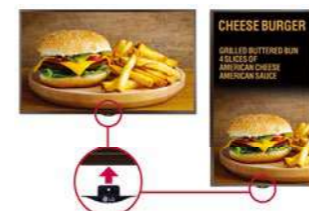
Circuit board reliability is enhanced with conformal coating that protects against dust, iron powder, humidity and other harsh conditions.



Industrial Design

Detachable logo

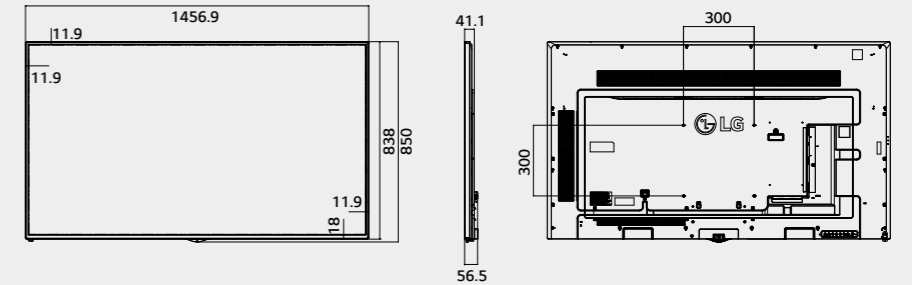
The detachable logo allows for installation in the desired orientation: landscape or portrait mode.



Dimension (unit : mm)

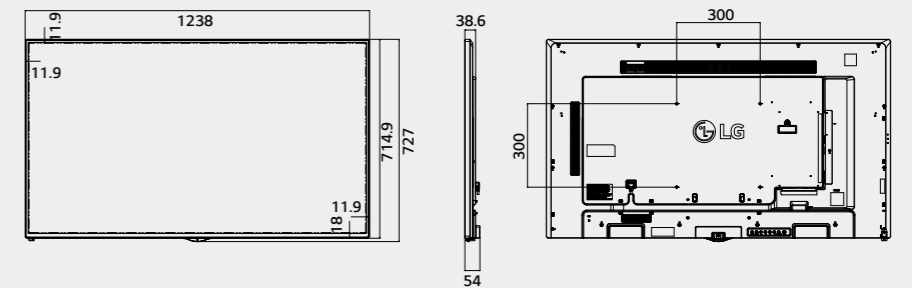
65"

1,456.9 x 838 x 56.5 /
27.9 kg



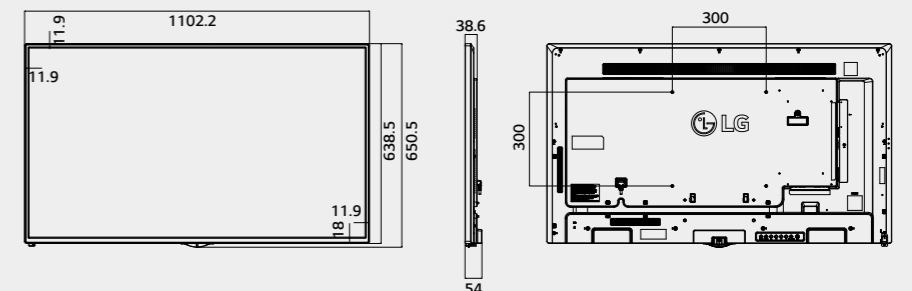
55"

1,238 x 714.9 x 54 /
17.5 kg



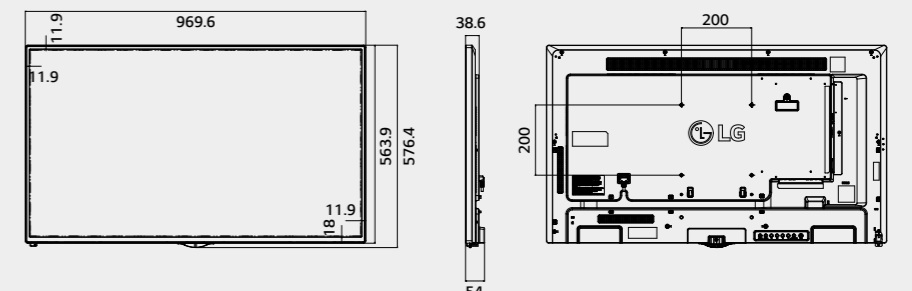
49"

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

