For Consumer For Business

## SM5KD Series 65SM5KD

**⊕** ZOOM



# Key Features

Brightness: 450 cd/m2 | Bezel: T/L/R 11.9 mm, B 18.0 mm | Depth: 56.5 mm

Interface: HDMI(2), DVI, DP, RGB, RJ45, IR, RS232C, USB | Built-in Speaker: 10W + 10W

Where to Buy

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\*System-on-Chip

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.

# 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.

#### PBP (Picture-By-Picture)





#### PIP (Picture-In-Picture)





## 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.

#### webOS<sub>3,0+</sub>







## Portrait & Landscape Mode

When using the signage in Portrait Mode, GUI taliored 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.







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

Support Network Protocol

# Secure Communication Protocol

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



\*HTTPS: Hypertext Transfer Protocol over Secure Socket Layer



Support Network Protocol

# 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.





Built-in Wi-Fi

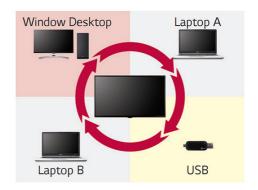
#### SoftAP

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.

#### Panel

Screen Size 65"

Resolution 1,920 x 1,080 (FHD)

# Connectivity

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

## Physical Specification

Bezel Width 11.9mm (T/R/L), 18mm (B)

Monitor Dimension (W x H x D)  $1,456.9 \times 838 \times 56.5 \text{ mm}$ 

Weight (head) 27.9Kg

VESA<sup>TM</sup> Standard Mount Interface 300 x 300

#### **Environment Conditions**

Operation Temperature 0 °C to 40 °C

Operation Humidity 10 % to 80 %

#### Power

Power Supply 100-240V~, 50/60Hz

Power Type Built-In Power

#### **Power Consumption**

Typ. 120W

Smart Energy Saving 85W

#### 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 Attatchable Yes (MP500/MP700)

#### Software Compatibility

Content Management Software SuperSign Premium

Control and Monitoring Software SuperSign Link

## Accessory

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-

SPO), Media Player, Wall Bracket (LSW350B), VESA Adapter

(AMB330S), OPS Kit (KT-OPSA), HDBaseT (EB-B100),

Touch Overlay (KT-T651)

#### QUESTIONS? LET US HELP

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Call an LG Support Representative on: Hong Kong:(852) 3543-7777 Macau:(853) 0800-498

Monday to Friday : 09:00 to 19:00 Saturday - Sunday : Close Public Holidays: Close



#### Email

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