The SM5KB Series with webOS signage, allows for customized apps that are easy to create using LG’s Software Development Kit. The built-in speakers, Wi-Fi, and SoC reduces the total cost of ownership, simplifies installation, and managing content is easy and convenient.

**KEY FEATURES**

**QUAD CORE SOC (SYSTEM-ON-CHIP)**
The High Performance SoC can execute several tasks at the same time and provides smooth content playback.

**SLIM DESIGN | NARROW BEZEL**
LG’s monitors featuring a Direct-LED Backlight, have a stylishly slim design that fit perfectly into narrow spaces. The slim bezels are a perfect fit in confined areas and are easy to install.

**DETACHABLE LOGO**
The detachable logo can be removed and repositioned to the desired setting. Perfect when using in Portrait Mode.

**webOS**
LG’s webOS enabled displays feature an all-in-one hardware and software platform that allows software developers to install and run their software in a more simplified solution. This approach offers architecture that enables easy-to-build web-based apps across multiple platforms. This approach offers software architecture, including iOS®, Android®, and Windows®. Using LG’s SDK, integrators can construct their own ideal customized signage solution for their clients.
Run messages on up to 50 display screens in the form of a billboard without any additional hardware. Advertisements, information and broadcast content can be arranged on the same screen to attract attention and deliver specific messaging to your customer base.

**CONFORMAL COATING**
Conformal coating helps protect against water, dust and iron powder deposits which accumulate in harsh environments, saving on expensive installation and added enclosure costs.

**BEACON CONVENIENT SUPPORT**
With BEACON supported by SMS5KB, retail stores can provide coupons and information in real-time.

**OPS (OPEN PLUGGABLE SPECIFICATION) KIT / HDBASSET BOX**
The SMS5KB provides an OPS Kit to connect a third-party OPS player or HDBaseT box. Users have the flexibility to choose any media player as long as it complies with OPS.

**SCREEN FAULT DETECTION**
Detects screen failure and sends an alert log via email.

**ADVANCED FAILOVER**
The enhanced failover function enables content in the internal memory to be displayed without dead spots when none of the external inputs are working. Monitor performs the signal switching automatically.

**SIMPLE INSTALLATION**
SuperSign embedded player with RJ45 interface allows easy content transfer and control via network without the need for an external media player.

**MIRRORS**
Content sharing is convenient through a Wi-Fi network.

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Content sharing is convenient through a Wi-Fi network.
### PANEL
- **Model name**: 65SM5KB, 55SM5KB, 49SM5KB, 43SM5KB, 32SM5KB
- **Screen Size**: 65” (64.5” diagonal), 55” (54.6” diagonal), 49” (48.5” diagonal), 43” (42.5” diagonal), 32” (31.5” diagonal)
- **Aspect Ratio**: 16:9
- **Native Resolution**: 1920 x 1080 (HD)
- **Pixels (H x V x 3)**: 6,220,800
- **Brightness**: 450cd/m²
- **Contrast Ratio**: 1,300:1
- **Dynamic CR**: 4,000,000:1
- **Color gamut**: 68%
- **Viewing Angle (H x V)**: 178 x 178
- **Color Depth**: 1.06 Billion (16.7 Million)
- **Response Time**: 12ms (G to G)
- **Surface Treatment**: Hard coating (3H), Anti-glare treatment of front polarizer (Haze 19%) (3)
- **Life Time (Typical)**: 50,000 Hrs
- **Operation Hours**: 24 Hr
- **Orientation**: Portrait & Landscape
- **Temperature**: 0~35°C
- **Humidity**: 20~80% RH
- **Power Supply**: 100-240V, 50/60Hz
- **Power Consumption**: 120W, 100W, 85W, 75W, 60W
- **Audio**: 20W (10W x 2)
- **Audio Power**: 0.5W
- **Pivot Mode**: Yes
- **Pixel Sensor**: Yes
- **Stand**: Yes (ST-652T)
- **Wall Bracket**: Yes (LSW350B)
- **VESA Adapter**: Yes (KT-SP0)
- **USB**: Yes (USB3.0)
- **USB Type**: USB3.0, USB2.0, USB1.1
- **USB Auto Playback**: Yes
- **Software**: SuperSign Server
- **Certification**: UL / cUL / CB / TUV / KCC
- **Warranty**: 3-Year Limited Warranty Parts/Labor/Backlight

### ACCESSORIES
- **Input**: DP Out, Audio Out, RS-232C Out
- **Output**: HDMI, DVI, DP, USB
- **Special Features**: Speaker, Built-In Power, Power Off, OSD

### SMART FEATURES
- **Model name**: 65SM5KB, 55SM5KB, 49SM5KB, 43SM5KB, 32SM5KB
- **Wake On LAN**: Yes
- **Digital Audio Input**: Yes
- **Power On Delay**: 0 - 250
- **Power Mode**: Yes
- **Content Rotation**: Yes (1)
- **OSD Portrait Mode**: 90°Rotation
- **Intelligent Auto**: Yes
- **Passion Change**: Yes
- **SetID Setup**: Manual
- **Configuration Setting**: Yes
- **Lock Mode**: USB
- **Fan Over**: USB, SD Card, DVI, DP, OPS, HDMI, Internal Memory
- **SuperSign Server**: Setup
- **No Signal Image**: Yes (SST/DP1.2a)
- **SuperSign Server**: Yes (MP500/MP700)
- **SuperSign-IE**: Yes (Will be supported from '15.July)
- **SuperSign-PC**: Yes (Will be supported from '15.July)
- **Sound Mode**: Standard, News, Movie, Cinema, Sports, Game
- **OSD Language**: English, French, German, Spanish, Italian, Korean, Chinese (Simplified), Chinese (Original), Portugues (Brazil), Swedish, Finnish, Norwegian, Danish, Russian, Japanese, Portugues (Europe), Dutch, Czech, Greek
- **Certification**: UL / cUL / CB / TUV / KCC
- **Warranty**: 3-Year Limited Warranty Parts/Labor/Backlight
- **Extended warranty options are also available**

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**SPEC_SMS5KB Series_071603_PR**