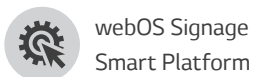* All images in this datasheet are for illustrative purposes only and may differ from the actual product.

Full HD Standard Signage 32SM5J

LG webOS Standard Signage

webOS Signage
Smart Platform

Built-in Speaker

Support Landscape
/ Portrait Mode

Compatibility with
Promota

| 32SM5J	
Size	32"
Operation Time	24 hrs / 7 days
Brightness	400 nits
Screen Resolution	1,920 x 1,080
LG's Solution Compatibility	Promota App, LG ConnectedCare
Built-in Speakers	10W x 2

HIGH-PERFORMANCE WITH webOS 6.0

The LG webOS smart signage platform has an intuitive user interface and provides system integrators and software developers simple app development tools such as an SDK (Software Development Kit), SCAP (security Content Automation Protocol) and sample applications.
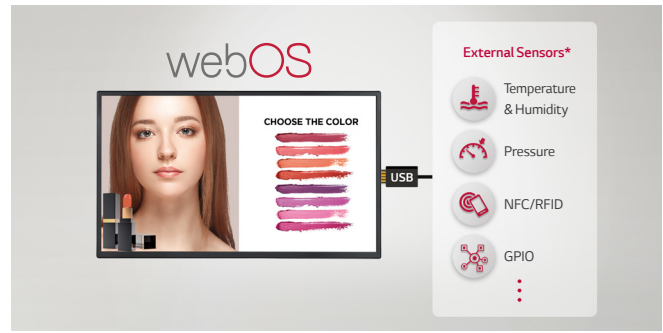
VARIOUS SENSOR CONNECTIVITY

The LG webOS smart signage platform helps provide additional solutions by supporting USB connections with external sensors* such as GPIO, NFC/RFID, temperature, etc.

* External sensors sold separately.
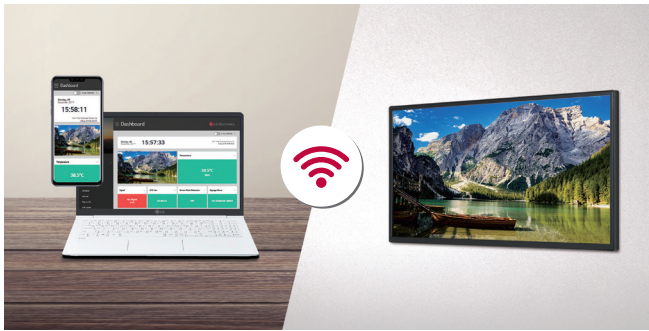

MOBILE & WEB MONITORING

SuperSign Control and Control+ are basic signage control software that can manage up to 100 displays through a single account and server.* Power, volume, and scheduling can be remotely adjusted and firmware updates supported.

* LG SuperSign Control+ is sold separately.

COMPATIBLE WITH AV CONTROL SYSTEM

The SM5J series supports Crestron Connected® for high compatibility with professional AV controls to achieve integration and network-based control, simplifying management of your AV system.
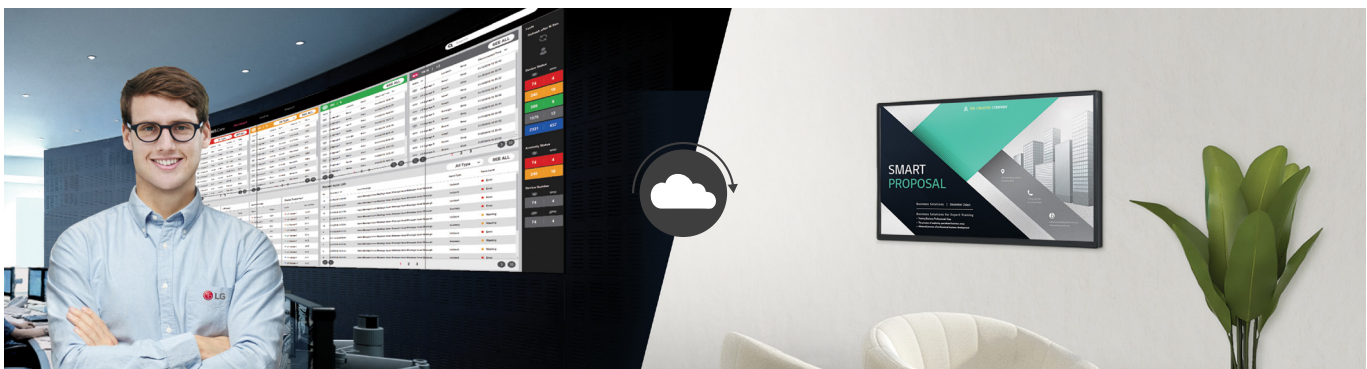
REAL-TIME LG ConnectedCare SERVICE

Maintenance is easy and fast with the optional LG ConnectedCare* service, a cloud service solution provided by LG. It remotely manages the status of your displays across various workplaces for fault diagnosis and remote-control services.

* LG ConncectedCare service sold separately.

LG's SIMPLE ADVERTISEMENT HELPER, PROMOTA

Using LG's Promota* mobile application, you can easily create your own display contents. With Promota, you can add text and images to create an online profile for your business as well as deliver information such as event news, seasonal menus, promotions, and even more to your customers while leveraging easy-to-use templates relevant to your industry.

* Promota can be downloaded from the App Store and Google Play store.

REAL-TIME PROMOTION

With Beacon and Bluetooth® Low Energy (BLE), shop managers can provide coupons and information in real-time.

CONTENT SHARING

Content Mirroring among devices is available on a Wi-Fi network.

WIRELESS ACCESS POINT

The SM5J series operates as a virtual router which can be an wireless access point for mobile devices.

CONNECTIVITY

① HDMI IN 1	④ IR-LIGHT SENSOR	⑦ RS-232C IN
② HDMI IN 2	⑤ AUDIO OUT	⑧ RS-232C OUT
③ HDMI IN 3	⑥ LAN	⑨ USB 2.0 IN
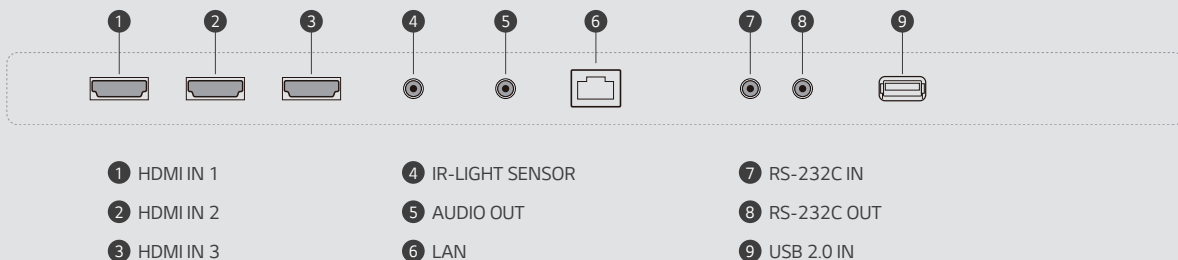
* Jack Panels may differ from the above image, so please contact LG sales team to verify before ordering.

PANEL		32SM5J
	Screen Size	32"
	Panel Technology	IPS
	Back Light Type	Direct
	Aspect Ratio	16:9
	Native Resolution	1920 x 1080 (FHD)
	Refresh Rate	60 Hz
	Brightness (Typ.)	400 nits
	Contrast Ratio	1100:1
	Viewing Angle(H x V)	178 x 178
	Color Depth	8bit, 16.7 Million colors
	Response Time (G to G)	10 ms
	Surface Treatment (Haze)	1%
	Lifetime (Typ.)	30,000 Hrs
	Operation Hours (Hours/Day)	24/7
	Portrait / Landscape	Yes / Yes
SOUND	Built-in Speakers	10W x 2
CONNECTIVITY	HDMI In	Yes (x3), HDCP2.2
	RS232C In	3.5mm stereo jack
	RJ45 In (LAN)	Yes
	IR In	3.5mm stereo jack
	USB 2.0 Type A In	Yes (x2)
	Audio Out	Yes (Off/Fixed/Variable)
	RS232C IN	Yes
MECHANICAL	Bezel Color	Black
	Bezel Width	13mm (T/R/L), 18mm (B)
	Weight	11.9 lbs. / 5.4 kg
	Weight with Stand	13.7 lbs. / 6.2 kg
	Shipping Weight	14.8 lbs. / 6.7 kg
	Dimensions (W x H x D)	28.7 x 16.9 x 2.2 in 729.4 x 428.9 x 55.5 mm
	Dimensions with Stand (W x H x D)	28.7 x 18.9 x 6.1 in 729.4 x 481 x 154.2 mm
	Shipping Dimensions (W x H x D)	31.9 x 20.1 x 5.2 in 810 x 510 x 132 mm
	VESATM Standard Mount Interface	200 x 200
FEATURES	Internal Memory	8 GB
	Bult-in Wi-Fi	Yes
	Temperature Sensor	Yes
	Auto Brightness sensor	Yes
	Local Key Operation	Yes
	webOS Signage version	ver. 6.0
	Local Contents Scheduling	Yes
	Group Manager	Yes
	USB Plug & Play	Yes
	Fail over	Yes
	Booting Logo Image	Yes

FEATURES		32SM5J
	No Signal Image	Yes
	RS-232C Sync	Yes
	Local Network Sync	Yes
	Screen Share	Yes
	Video Tag	Yes (x2)
	Play via URL	Yes
	Screen Rotation	Yes
	External Input Rotation	Yes
	Gapless Playback	Yes
	Setting Data Cloning	Yes
	SNMP	Yes
	ISM Method	Yes
	Auto Set ID	Yes
	Status Mailing	Yes
	Control Manager	Yes
	Crestron Inside	Yes
	Smart Energy Saving	Yes
	PM mode	Yes
	Wake on LAN	Yes
	Network Ready	Yes
	Beacon	Yes
	HDMI-CEC	Yes
	SI Server Setting	Yes
	webRTC	Yes
	Pro:Idiom	Yes
ENVIRONMENT & POWER	Operation Temperature	32°F to 104°F / 0°C to 40°C
	Operation Humidity	10 % to 80 %
	Power Supply	100-240 Vac, 50/60 Hz
	Power Type	Built-In Power
	Power Cosumption (Typ.)	55 W, 187.67 BTU/Hr
	Power Consumption (Max.)	75 W, 255.91 BTU/Hr
	"Power Consumption (Smart Energy Saving)"	38.5 W
	Power Consumption (DPM)	0.5 W
	Power Consumption (Power off)	0.5 W
LG SOFTWARE	SuperSign CMS	Yes
	SuperSign Control / Control+	Yes / Yes
	SuperSign WB	Yes
	SuperSign Media Editor	Yes
	Signage 365 Care	Yes
WARRANTY & OTHER	Warranty	3 Year Limited
	Regulatory	FCC Class "A" / CE
	Basic Accessories	Remote Control (includes 2 batteries), Power Cord, QSG, HDMI Cable, Phone to RS232C Adapter
	Optional Accessories	Stand (ST-322T), Wall Bracket (LSW230B), VESA Adapter (AM-B220S), OPS Kit (KT-OPSF)

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