Intuitive Information Delivery

Small Signage 22SM3B



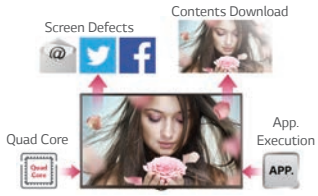
The 22SM3B with the smart platform based on webOS is effective for simple and easy content management. With built-in Wi-Fi, it provides network convenience to simplify installation and to manage content efficiently. It is suitable for small spaces to deliver promotional messages and event information at in-store promotion rack, meeting rooms, and a conference hall, etc.

Key Features

Smart Platform

Quad Core SoC*

The High Performance SoC can execute several tasks at the same time and provides smooth content playback.



*System-on-Chip

webOS 2.0

The webOS 2.0 platform provides easy and convenient tools to create content. LG's SDK* and technical supports make content development and management easier.



http://developer.lge.com/webOSSignage

*Software Development Kit

Simple Installation

Installation has been simplified by removing the external media player and Ethernet/RS232C cables.

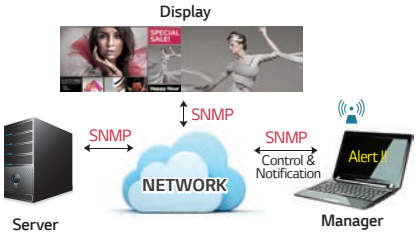


Built-in Wi-Fi : (removing Ethernet or RS232C cables) 802.11n (2.4GHz/5GHz)

Connectivity Supports

Simple Network Management Protocol

SNMP support ensures convenient network management.



Mirroring

Content sharing is more convenient on a Wi-Fi network.



SoftAP

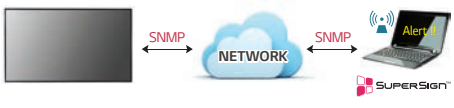
The 22SM3B with SoftAP software can operate as a wireless access point for mobile devices.



Easy Maintenance

Real-Time Remote Monitoring

When an alarm occurs, an e-mail notification is sent using SuperSign C or SI SW through the SNMP Protocol. In case of malfunctions or errors, real-time remote care is available.



Supportive Convenience

BEACON

With BEACON and Bluetooth Low Energy (BLE) supported by 22SM3B, retail stores can provide coupons and information in real-time.



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Intuitive Information Delivery



IPS webOS 2.0 16/7 days LG SuperSign™

Screen Size

22"

22SM3B

- Brightness : 250 cd/m²
- Bezel : Top/Left/Right/Bottom 16.3 mm (Even Bezel)
- Depth : 53.8 mm
- Special : BEACON support, Wi-Fi Built in (Mirroring, Soft AP)
- Interface : HDMI / USB / RGB / RJ45 / IR
- Built-in Speaker : 1W x 1W

Specifications

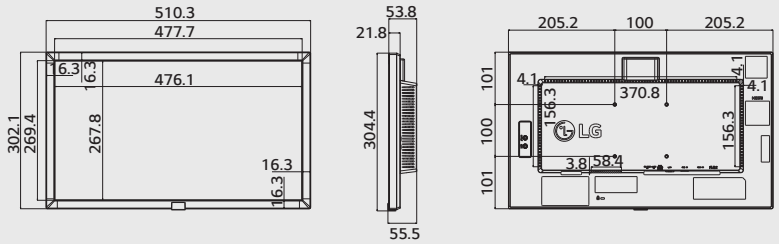
		22SM3B
PANEL	Screen Size	21.5
	Panel Technology	IPS
	Aspect Ratio	16 : 9
	Native Resolution	1,920 x 1,080 (FHD)
	Brightness	250 cd/m²
	Contrast Ratio	1,000:1 (Typ.)
	Dynamic CR	4,000,000:1
	Viewing Angle (H x V)	178 x 178
	Surface Treatment	Hard coating (3H), Anti-glare treatment of the front polarizer (Haze 1%(Typ.))
	Guaranteed Operating Hour	16 Hours
	Orientation	Landscape
CONNECTIVITY	Input	HDMI, RGB, Audio, USB 3.0
	Output	-
	External Control	RS232C In, RJ45 In, IR Receiver In (Built-in), Pixel Sensor In
PHYSICAL SPECIFICATION	Bezel Color	Black
	Bezel Width	16.3 mm (T/R/L/B)
	Monitor Dimension (W x H x D)	510.3 x 302.1 x 53.8 mm
	Weight (Head)	3.6kg
	Carton Dimensions (W x H x D)	565.0 x 357.0 x 103.0 mm
	Packed Weight	4.7kg
	VESA™ Standard Mount Interface	100 x 100 mm
SPECIAL FEATURES		ISM Method, Internal Memory 8GB (System 4GB + Free 4GB), Wi-Fi (802.11n Combo Built-in), USB Cloning, Local Contents Scheduling, Sync Mode, PM Mode, Local Time Auto Setting, Wake on LAN, Pivot Mode, Content Rotation (0,90,270), Fail Over, BEACON On/Off, Embedded Template
ENVIRONMENTAL CONDITIONS	Operating Temperature Range	0 °C to 40 °C
	Operating Humidity Range	10 % to 80 %
POWER	Power Supply	100-240V~, 50/60Hz
	Power Type	Built-In Power
	Power Consumption Typ.	35W
	Power Consumption Smart Enegy Saving	On 25.13W / Off 29.76W
AUDIO POWER		2W(1W x 2) for Internal Speaker
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV
	EMC	FCC Class "A" / CE
SOFTWARE COMPATIBILITY	Content Management Software	SuperSign W
	Control and Monitoring Software	SuperSign C
ACCESSORY	Basic	Remote Controller (2 Batteries Included), Power Cord, QSG, RGB Cable, Phone to RS232C Gender
	Optional	Pixel Sensor (KT-SP0), Wall Bracket (RW120)

Dimension (unit : mm)

22"

510.3 x 302.1 x 53.8 /

3.6kg



Connectivity

1. RS-232C IN
2. AUDIO IN
3. PIXEL SENSOR
4. LAN
5. RGB IN
6. HDMI IN
7. USB 3.0

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE



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