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.

Screen Defects
Contents Download
Quad Core
App. Execution

*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
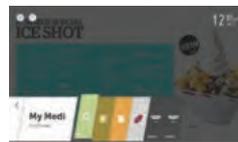
*Software Development Kit

Simple Installation

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

SoC

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.

Display
SNMP
SNMP
SNMP
Control & Notification
Alert!
NETWORK
Server
Manager
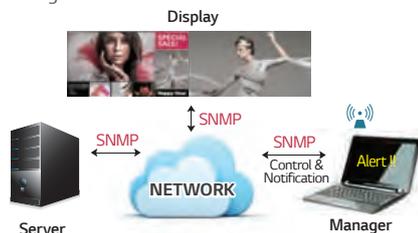
Mirroring

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.

Support WPA2
Device 1
Device 2

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.

SNMP
NETWORK
SNMP
Alert!
SuperSign
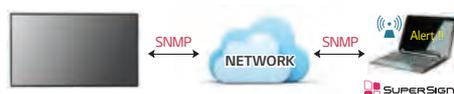
Supportive Convenience

BEACON

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

Receive BEACON Signal
Retrive Coupon data
Provide a Coupon

LG Business Solutions

Intuitive Information Delivery

Screen Size

22"

IPS **webOS** 2.0 **16hr/7days** **LG SuperSign™**

22SM3B

- Brightness : 250 cd/m^2
- 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/m^2
	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

510.3 · 477.7 · 476.1 · 6.3 · 16.3 · 302.1 · 269.4 · 267.8 · 16.3 · 16.3

53.8 · 21.8 · 304.4 · 55.5

205.2 · 100 · 205.2 · 101 · 100 · 101 · 4.1 · 156.3 · 370.8 · 4.1 · 156.3 · 3.8 · 58.4

Connectivity

❶ RS-232C IN
❷ AUDIO IN
❸ PIXEL SENSOR
❹ LAN
❺ RGB IN
❻ HDMI IN
❼ USB 3.0

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

LG Business Solutions