

Small-sized Display

22SM3G

22" Signage with More Utility for Commercial Space

22SM3G delivers information and performs guide with more effective ways in various commercial space, which provides more convenient solution thanks to its upgraded webOS platform.



webOS Smart Platform



User Convenience



Convenient Maintenance



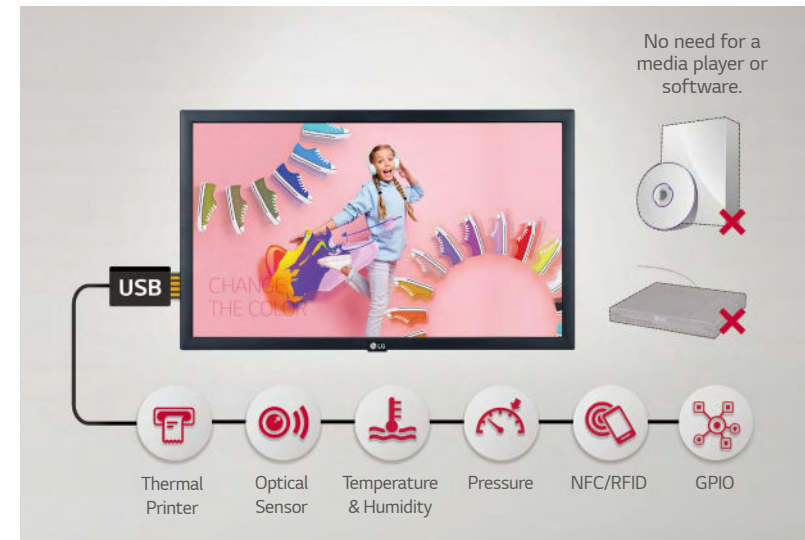
High Performance SoC with webOS

Built-in Quad Core SoC can execute several tasks at once while providing smooth content playback without the need for a media player. Also, LG webOS smart signage platform enhances user convenience with intuitive GUI and simple app development tools.



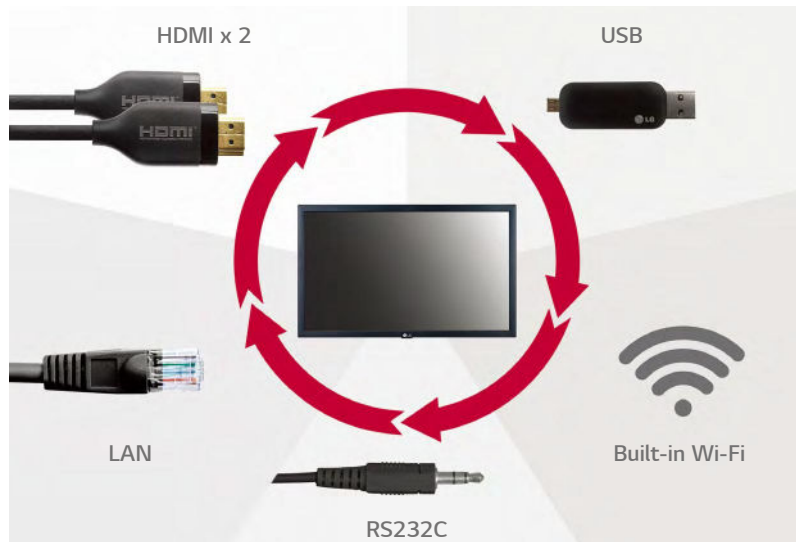
Various Sensor Applications

LG webOS smart signage platform easily supports connections with external sensors such as GPIO, NFC/RFID, temperature sensors, etc, via USB plug-in. The overall cost for maintenance is reduced as there's no need to purchase additional software or media players.



A Wide Range of Interfaces

Through its diverse interfaces, users can connect the display with various sources for optimal use. Also, the failover function supports users preparing backup sources in case an unexpected error occurs.



USB Plug & Play

22SM3G supports USB Plug & Play feature, so users can easily set content playback using a USB.



Content Sharing

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

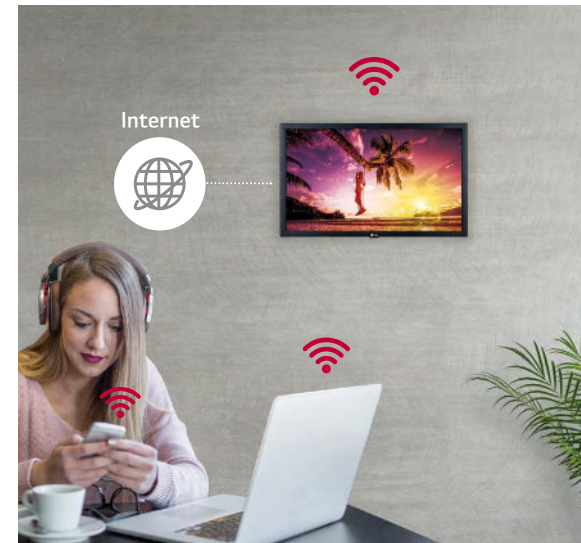


Real-time Promotion

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

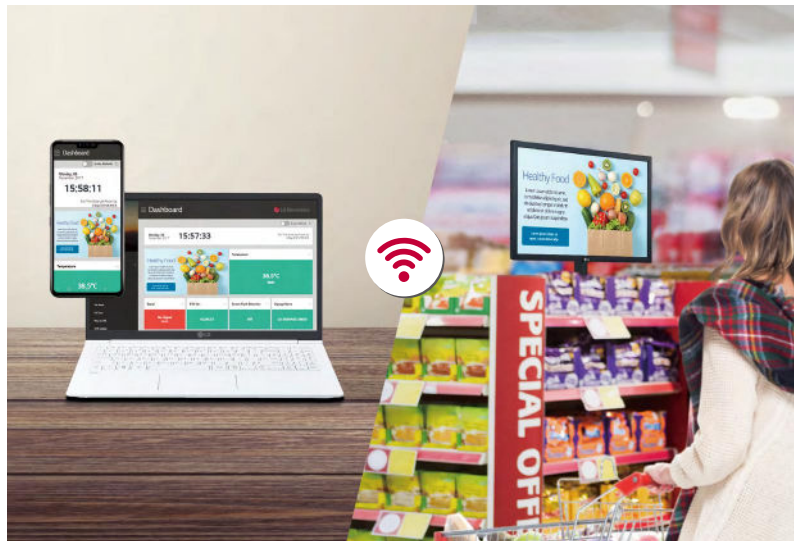
Wireless Solution

22SM3G operates as a virtual router which can be a wireless access point for mobile devices.



Remote Monitoring and Control

Through the Control Manager, the embedded web monitoring solution, you can control and monitor the status of multiple 22SM3G displays in different locations in real-time. It is available on internet-connected devices, allowing you to flexibly and rapidly respond to emergency situations anywhere.



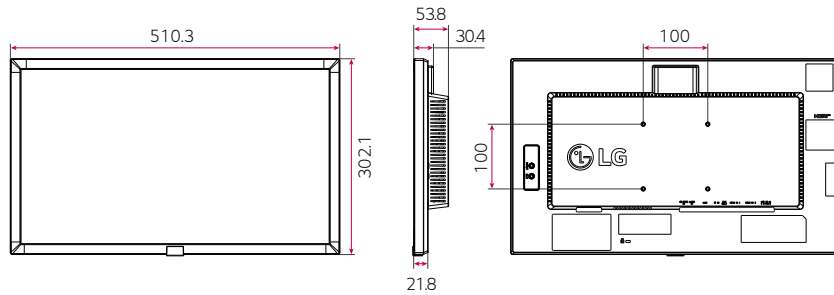
Real-time Care Service with LG Signage365Care

The maintenance gets easier and faster with the optional service Signage365Care*, a cloud service solution provided by LG service. It remotely manages status of displays in client workplaces for fault diagnosis and remote-control services, ensuring stable operation of the client's business.

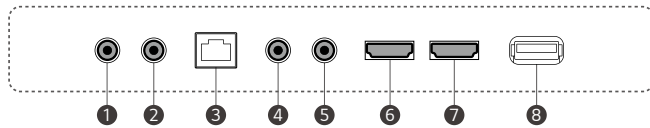


* The availability of "Signage365Care" service can differ by region, so please contact the LG sales representative in your region for further details.

DIMENSIONS (unit: mm)



CONNECTIVITY



- ① RS-232C IN
- ② AUDIO IN
- ③ LAN
- ④ IR IN
- ⑤ SVC ONLY
- ⑥ HDMI IN 1
- ⑦ HDMI IN 2
- ⑧ USB 2.0 IN

SPECIFICATION

22SM3G

| | | |
|--------------------------|---|---|
| Panel | Screen Size | 21.5" |
| | Panel Technology | IPS |
| | Aspect Ratio | 16 : 9 |
| | Native Resolution | 1,920 x 1,080 (FHD) |
| | Refresh Rate | 60 Hz |
| | Brightness (Typ.) | 250 cd/m ² |
| | Contrast Ratio | 1,000 : 1 |
| | Viewing Angle (H x V) | 178 x 178 |
| | Response Time | 14ms (G to G) |
| | Surface Treatment (Haze) | 25 % |
| | Life Time (Min.) | 30,000 Hrs |
| | Operation Hours (Hours / Day) | 16 / 7 |
| | Portrait / Landscape | Yes / Yes |
| Connectivity | Input | HDMI (2, HDCP 2.2), USB 2.0 Type A, Audio In |
| | Output | - |
| | External Control | RS232C In (Phone-jack), RJ45 (LAN) In, IR In |
| Mechanical Specification | Bezel Color | Black |
| | Bezel Width | 16.3 mm (Even Bezel) |
| | Weight (Head) | 3.34 kg |
| | Packed Weight | 4.74 kg |
| | Monitor Dimensions (W x H x D) | 510.3 x 302.1 x 53.8 mm |
| | Carton Dimensions (W x H x D) | 565.0 x 357.0 x 103.0 mm |
| | Handle | No |
| | VESA™ Standard Mount Interface | 100 x 100 mm |
| Key Feature | Internal Memory 8GB, Built-in Wi-Fi, Temperature Sensor, Local Key Operation, Embedded CMS (Local Contents Scheduling, Group Manager), USB Plug & Play, Fail Over, Background Image (Booting Logo Image, No Signal Image), PIP, PBP (2), Screen Share, Play via URL, Setting Data Cloning, SNMP, ISM (Image Sticking Minimization) Method, Control Manager, Crestron Connected ^{®1)} , Smart Energy Saving, PM Mode, Wake on LAN, Beacon, HDMI-CEC ²⁾ , SI Server Setting, webRTC, ProIdiom | |
| Environment Conditions | Operation Temperature | 0 °C to 40 °C |
| | Operation Humidity | 10 % to 80 % |
| Power | Power Supply | AC 100-240 V~, 50 / 60 Hz |
| | Power Type | Built-In Power |
| | Power Consumption | Typ. / Max. 30 W / 33 W Smart Energy Saving 15 W ± 5 % |
| Sound | Speaker | Yes (1 W x 2 ea) |
| Certification | Safety | CB / NRTL |
| | EMC | FCC Class "A" / CE |
| | ErP / Energy Star | Yes (EU Only) / No |
| | ePEAT (US Only) | No |
| OPS Compatibility | OPS Type Compatible | No |
| | OPS Power Built In | No |
| Software Compatibility | Content Management Software | SuperSign CMS |
| | Control and Monitoring Software | SuperSign Control / Control+ |
| | Signage 365 Care ³⁾ | Yes |
| Accessories | Basic | Remote Controller, Power Cord, QSG, HDMI Cable, Phone to RS232C Gender, External IR, IR Sheet |

* Dimensions & Jack Panels (Read/Side) may differ from the above image, so please contact LG sales team to verify before ordering.

1) Network based control 2) Compatibility may differ by equipment 3) The availability of the "Signage365Care" service differs by region.



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