

LG 22SM3G



DESCRIPTION

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.

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.

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 clients business.

TECHNICAL CHARACTERISTICS

Brand : LG

Part number : 22SM3G

Connectivité :

RS-232C : Y

Certificat :

Certification : CB, NRTL, EMC, FCC Class «A», CE, ErP

AC input frequency : 50/60 Hz

AC input voltage : 100 - 240 V

Audio (L/R) in : 1

Batteries included : Y

Built-in processor : Y

Built-in speaker(s) : Y

Cables included : AC

Computer system : N

Contrast ratio (dynamic) : 400000:1

Contrast ratio (typical) : 1000:1

Depth : 53.8 mm

Display brightness : 250 cd/m²

Display diagonal : 54.6 cm (21.5»)

Display diagonal (metric) : 55.88 cm

Display resolution : 1920 x 1080 pixels

Display technology : IPS

DVI port : N

Ethernet LAN : Y

Ethernet LAN (RJ-45) ports : 1

Harmonized System (HS) code : 85285210

HD type : Full HD

HDMI ports quantity : 2

Heat dissipation : 7.89 BTU/h

Height : 302.1 mm

Internal memory : 4 GB

Mounting kit : Y

Native aspect ratio : 16:9

Number of built-in speakers : 2

Operating hours (hours/days) : 16/7

Operating relative humidity (H-H) : 10 - 80%

Operating temperature (T-T) : 0 - 40 °C

Orientation : Horizontal

Package depth : 103 mm

Package height : 357 mm

Package weight : 3.5 kg

Package width : 565 mm

Panel mounting interface : 100 x 100 mm

Power consumption (off) : 0.5 W

Power consumption (sleep) : 1 W

Power consumption (standby) : 30 W

Power consumption (typical) : 33 W

Processor cores : 4

Product colour : Black

Product design : Digital signage flat panel

Purpose : Universal

Remote control included : Y

RMS rated power : 2 W

RS-232 interface : Y
Storage relative humidity (H-H) : 5 - 85%
Storage temperature (T-T) : -20 - 60 °C
Touchscreen : N
USB port : Y
USB ports quantity : 1
USB version : 2.0
VESA mounting : Y
Viewing angle, horizontal : 178°
Viewing angle, vertical : 178°
Weight : 3.34 kg
Width : 510.3 mm
Wi-Fi : Y