

Full HD Standard Signage

32SM5J

Key Features

- Brightness(Typ.) : 400 cd/m²
- Bezel : 13 mm (T/R/L), 18 mm (B)
- Depth : 55.5 mm
- Interface : HDMI(3) / USB 2.0 / RS232C / RJ45 / IR / Audio Out
- Built-in Speaker : 10W + 10W



All Spec

PANEL

Screen Size (Inch)

32

Back Light Type

Direct

Native Resolution

1920 x 1080 (FHD)

Brightness

400nit (Typ.)

Dynamic CR

1,000,000:1

Viewing Angle (H x V)

178° x 178°

Response Time

10ms (G to G)

Life time

50,000Hrs (Min.)

Portrait / Landscape

YES / YES

QWP (Quarter Wave Plate)

N/A

Panel Technology

IPS

Aspect Ratio

16:9

Refresh Rate

60Hz

Contrast Ratio

1,100:1

Color Gamut

NTSC 68%

Color Depth (Number of Colors)

1.07 Billion colors

Surface Treatment (Haze)

Haze 1%

Operation Hours (Hours/Day)

24/7

Transparency

N/A

CONNECTIVITY

HDMI In

HDMI In (HDCP Ver.)

YES (3ea)

2.2

DP In

DVI-D In

NO

NO

RGB In

Audio In

NO

NO

RS232C In

RJ45(LAN) In

YES

YES (1ea)

IR In

USB In

YES

USB2.0 Type A (1ea)

HDMI Out

DP Out

NO

NO

Audio Out

Touch USB

YES

NO

External Speaker Out

RS232C Out

NO

YES

RJ45(LAN) Out

IR Out

NO

NO

Daisy Chain

NO

MECHANICAL SPECIFICATION

Bezel Color

Black

Bezel Width

T/R/L: 13mm, B: 18mm

Weight (Head)

5.7Kg

Weight (Head+Stand)

6.5Kg

Packed Weight

7.4Kg

Monitor Dimensions (W x H x D)

729.4 x 428.9 x 55.5mm

Monitor Dimension with Stand (W x H x D)

729.4 x 481 x 154.2mm

Carton Dimensions (W x H x D)

810 x 510 x 132mm

Handle

NO

VESA Standard Mount Interface

200 x 200 mm

FEATURE - HARDWARE

Internal Memory (eMMC)

8GB

Wi-Fi/BT (Built-in)

YES

Temperature Sensor

YES

Auto Brightness Sensor

YES

Pixel Sensor

NO

Proximity Sensor

NO

Current Sensor

BLU Sensor

NO

Humidity Sensor

NO

Power Indicator

NO

FAN (Built-in)

NO

NO

Acceleration(Gyro) Sensor

NO

Local Key Operation

YES

FEATURE - SOFTWARE

OS Ver. (webOS)

webOS 6.0

Group Manager

YES

Fail over

YES

No Signal Image

YES

Local Network Sync

YES

PIP

NO

Screen Share

YES

Play via URL

YES

External Input Rotation

YES

Tile Mode Setting

NO

SNMP

YES

Auto Set ID

YES

Control Manager

YES

Crestron Connected

YES

PM mode

YES

Network Ready

Local Contents Scheduling

YES

USB Plug & Play

YES

Bootimg Logo Image

YES

RS232C Sync

YES

Backlight Sync

NO

PBP

NO

Video Tag

YES (4 Video Tag)

Screen Rotation

YES

Gapless Playback

YES

Setting Data Cloning

YES

ISM Method

YES

Status Mailing

YES

Cisco Certification

NO

Smart Energy Saving

YES

Wake on LAN

YES

Beacon

YES

YES

HDMI-CEC

SI Server Setting

YES

YES

webRTC

Pro:Idiom

YES

YES

Brightness Compensation

W/B Setting by Grey scale

NO

NO

Scan Inversion

The security update is supported for

NO

5 years from the product launch date stated at <https://lgsecurity.lge.com/bulletins/idproducts>

ENVIRONMENT CONDITIONS

Operation Temperature

Operation Humidity

0 °C to 40 °C

10 % to 80 %

POWER

Power Supply

Power Type

AC 100-240V~, 50/60Hz

Built-in Power

POWER CONSUMPTION

Typ.

Max.

55W

75W

BTU (British Thermal Unit)

Smart Energy Saving(~70%)

188 BTU/Hr(Typ.), 256 BTU/Hr(Max.)

38.5W

DPM

Power off

0.5W

0.5W

SOUND

Speaker (Built-in)

YES (10W x 2)

CERTIFICATION

Safety

EMC

CB / NRTL

FCC Class "A" / CE

ERP / Energy Star

ePEAT(US only)

NO / YES

NO

OPS COMPATIBILITY

OPS Type compatible

OPS Power Built-in

NO

NO

SOFTWARE COMPATIBILITY

SuperSign CMS
YES

SuperSign Control+
YES

SuperSign WB
YES

SuperSign Cloud
NO

Promota
YES (Not available for EU/CIS)

Mobile CMS
NO

Connected Care
YES

LANGUAGE

OSD

English, French, German, Spanish, Italian, Korean,
Chinese(Simplified), Chinese(Original),
Portugues(Brazil), Swedish, Finnish, Norwegian, Danish,
Russian, Japanese, Portugues(Europe), Dutch, Czech,
Greek, Türkçe, Arabic, polski

ACCESSORY

Basic
Remote Controller(include battery 2ea), Power Cord,
QSG, HDMI Cable, Phone to RS232C Gender

Optional
Stand(ST-322T)

SPECIAL FEATURE

Overlay Touch Compatibility
N/A

Smart Calibration
N/A

Tilt (Face up)
N/A

Tilt (Face down)
N/A

IP Rating
N/A

Conformal Coating (Power Board)
N/A

Power Protection
N/A

Direct Sunlight
N/A