LG

LG 49VL5G Signage Display Digital signage flat panel 124.5 cm (49") 500 cd/m² Full HD Black 24/7

Brand : LG
Product code: 49VL5G

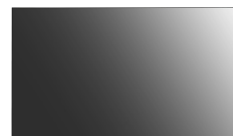**Product name :** 49VL5G

- Brightness(Typ.) : 500 cd/m²
- Bezel : 2.25 mm (T/L), 1.25 mm (B/R)
- Depth : 89.7 mm
- Interface : HDMI/ DP/ DVI-D/ USB/ RS232C/ RJ45/ Audio/ IR
49" 1920 x 1080 IPS, 500nit, 60Hz, 16:9, 8 ms, HDMI, DP, DVI-D, USB, RS232C, RJ45, IR
LG 49VL5G. Product design: Digital signage flat panel. Display diagonal: 124.5 cm (49"), Display resolution: 1920 x 1080 pixels, Display brightness: 500 cd/m², HD type: Full HD. Operating hours (hours/days): 24/7. Product colour: Black

Display

Panel type	IPS
LED backlighting type	Direct-LED
Display diagonal *	124.5 cm (49")
Display resolution *	1920 x 1080 pixels
Display brightness *	500 cd/m²
HD type *	Full HD
Native aspect ratio	16:9
Response time	8 ms
Contrast ratio (typical)	1000:1
Contrast ratio (dynamic)	500000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	1.07 billion colours
Panel life	50000 h
Rated lifetime	60000 h
Native refresh rate	60 Hz
Haze rate	3%

Ports & interfaces

HDMI ports quantity *	2
HDMI version	1.4
HDMI input ports quantity	2
DVI port *	✔
DVI-D ports quantity	1
DisplayPorts quantity *	2
DisplayPorts in	1
DisplayPorts out	1
USB port *	✔
USB ports quantity	1
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Audio (L/R) in	1
Audio (L/R) out	1
RS-232 interface	✔
RS-232C	✔
Remote (IR) input	1

Design

Bezel width (side)	1.25 mm
Bezel width (top)	2.25 mm
Mounting type	Wall

Performance

Purpose *	Commercial
On Screen Display (OSD)	✔
Number of OSD languages	20
On Screen Display (OSD) languages	Arabic, Simplified Chinese, Traditional Chinese, Czech, Danish, German, Dutch, English, Spanish, Finnish, French, Greek, Italian, Japanese, Korean, Norwegian, Portuguese, Russian, Swedish
Operating hours (hours/days)	24/7

Power

Power consumption (typical) *	100 W
Power consumption (off)	0.5 W
Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	80 kWh
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Heat dissipation	341 BTU/h
Energy efficiency scale	A to G

Weight & dimensions

Display width	1077.6 mm
Display depth	89.7 mm
Display height	607.8 mm
Display weight	16.9 kg

Packaging data

Package width	1214 mm
Package depth	263 mm
Package height	778 mm
Package weight	29.3 kg

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor
Orientation	Horizontal/Vertical
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	600 x 400 mm
Bezel width (bottom)	1.25 mm

Packaging content

Remote control included	✔
Batteries included	✔
Cables included	AC, RS-232

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Logistics data

Harmonized System (HS) code	85285210

Features

Heat dissipation (max)	409 BTU/h

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