



LG 49UM5N-H Signage Display Digital signage flat panel 124.5 cm (49") Wi-Fi 500 cd/m² 4K Ultra HD Black WebOS 24/7



Brand : LG

Product code: 49UM5N-H

Product name : 49UM5N-H

- Resolution : 3,840 x 2,160 (UHD)
- Brightness (Typ.) : 500 nit
- Surface Treatment (Haze) : 28 %
- Bezel : 12.4 mm (T/B), 11.4 mm (R/L)
- Interface : HDMI(3) / DP / USB 2.0 / RS232C / RJ45 / Audio / IR
- webOS Smart Platform

49" UHD 3840 x 2160, webOS, HDMI(3) / DP / USB 2.0 / RS232C / RJ45 / Audio / IR, 1102 x 634 x 57.7mm, 11.4 kg, Black

LG 49UM5N-H. Product design: Digital signage flat panel. Display diagonal: 124.5 cm (49"), Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: WebOS. Product colour: Black



Display		Design	
Panel type	IPS	Bezel width (top)	1.24 cm
LED backlight	✓	Performance	
LED backlighting type	Direct-LED	Purpose *	Commercial
Display diagonal *	124.5 cm (49")	Operating hours (hours/days)	24/7
Display resolution *	3840 x 2160 pixels	HDCP	✓
Display brightness *	500 cd/m ²	Automatic brightness control	✓
HD type *	4K Ultra HD	International Protection (IP) code	IP5X
Touchscreen *	✗	HDCP version	1.4/2.2
Response time	8 ms	Power	
Contrast ratio (typical)	1100:1	Power consumption (typical) *	120 W
Contrast ratio (dynamic)	1000000:1	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (max)	160 W
Viewing angle, vertical	178°	Energy efficiency class (SDR)	G
Display number of colours	1.07 billion colours	AC input voltage	100 - 240 V
Panel life	50000 h	AC input frequency	50/60 Hz
Native refresh rate	60 Hz	Computer system	
Haze rate	28%	Internal memory	16 GB
Colour gamut	95%	Operating system installed	WebOS
Ports & interfaces		Operating system version	webOS 6.0
HDMI ports quantity *	4	Weight & dimensions	
HDMI input ports quantity	3	Display width	1102 mm
HDMI output ports quantity	1	Display depth	57.7 mm
DisplayPorts quantity *	1	Display height	634 mm
USB port *	✓	Display weight	11.4 kg
USB ports quantity	1	Packaging data	
USB version	2.0	Package width	1215 mm
USB connector type	USB Type-A	Package depth	152 mm
Ethernet LAN *	✓	Package height	736 mm
Ethernet LAN (RJ-45) ports	1	Package weight	14.4 kg
Wi-Fi *	✓	Packaging content	
RS-232C	✓	Remote control included	✓
Remote (IR) input	1	Batteries included	✓
Audio			
Built-in speaker(s) *	✓		

Design		Packaging content	
Product design *	Digital signage flat panel	Cables included	Phone, Power
Placement supported *	Indoor	Operational conditions	
Orientation	Horizontal/Vertical	Operating temperature (T-T)	0 - 40 °C
Product colour *	Black	Operating relative humidity (H-H)	10 - 80%
VESA mounting *	✓	Other features	
Panel mounting interface	300 x 300 mm	Audio output	1
Bezel width (bottom)	1.24 cm	Power consumption (PowerSave)	84 W
Bezel width (side)	1.14 cm	Plug and Play	✓

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