



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	✓

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.