



## LG 49UH5N-E Digital signage flat panel 124.5 cm (49") LCD Wi-Fi 500 cd/m<sup>2</sup> 4K Ultra HD Black Web OS 24/7



Brand : LG

Product code: 49UH5N-E.AEU

Product name : 49UH5N-E

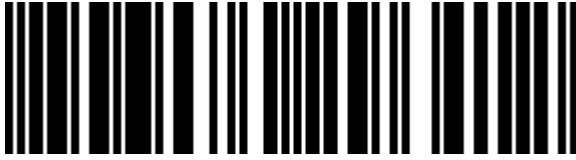
- Resolution : 3,840 x 2,160 (UHD)
- Brightness (Typ.) : 500 nit
- Surface Treatment (Haze) : 28 %
- Bezel : 8.9 mm (T/R/L), 12.9 mm (B)
- Interface : HDMI(3) / DP / USB 2.0 / RS232C / RJ45 / Audio / IR
- webOS Smart Platform

49", 4K UHD (3840 x 2160), IPS, 500 nit, 8 ms, IP5X, SoC, Wi-Fi, PIP, PBP, Pro:Idiom, Beacon, Control Manager, SuperSign CMS, webOS 6.0

LG 49UH5N-E. Product design: Digital signage flat panel. Display diagonal: 124.5 cm (49"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m<sup>2</sup>, HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Web OS. Product colour: Black

Display		Performance	
Panel type	IPS	Purpose *	Universal
LED backlight	✓	Picture-in-Picture	✓
LED backlighting type	Edge-LED	On Screen Display (OSD)	✓
Display diagonal *	124.5 cm (49")	Operating hours (hours/days)	24/7
Display technology *	LCD	HDCP	✓
Display resolution *	3840 x 2160 pixels	Automatic brightness control	✓
Display brightness *	500 cd/m <sup>2</sup>	International Protection (IP) code	IP5X
HD type *	4K Ultra HD	HDCP version	1.4/2.2/2.3
Touchscreen *	✗	Power	
Native aspect ratio	16:9	Power consumption (typical) *	100 W
Response time	6 ms	Power consumption (standby) *	0.5 W
Contrast ratio (typical)	1100:1	Power consumption (max)	140 W
Contrast ratio (dynamic)	1000000:1	Energy efficiency class (SDR)	G
Viewing angle, horizontal	178°	AC input voltage	100-240 V
Viewing angle, vertical	178°	AC input frequency	50-60 Hz
Display number of colours	1.07 billion colours	Computer system	
Panel life	50000 h	Computer system *	✓
Colour depth	10 bit	Computer system type	System on Chip (SoC)
Native refresh rate	60 Hz	Internal memory	16 GB
Haze rate	28%	Operating system installed	Web OS
Colour gamut	95%	Operating system version	6.0
Ports & interfaces		Weight & dimensions	
HDMI ports quantity *	4	Display width	1095.6 mm
HDMI input ports quantity	3	Display depth	29.7 mm
HDMI output ports quantity	1	Display height	630.8 mm
DVI port *	✗	Display weight	13.6 kg
DisplayPorts quantity *	1	Packaging data	
USB port *	✓	Package width	1215 mm
USB ports quantity	1	Package depth	152 mm
USB version	2.0	Package height	736 mm
USB connector type	USB Type-A	Package weight	16.1 kg
Ethernet LAN *	✓	Packaging content	
Ethernet LAN (RJ-45) ports	1	Remote control included	✓
Wi-Fi *	✓		
RS-232C	✓		

Ports & interfaces		Packaging content	
Remote (IR) input	1	Batteries included	✓
<b>Audio</b>		Cables included	AC, Phone
Built-in speaker(s) *	✓	<b>Operational conditions</b>	
<b>Design</b>		Operating temperature (T-T)	0 - 40 °C
Product design *	Digital signage flat panel	Operating relative humidity (H-H)	10 - 80%
Placement supported *	Indoor	<b>Technical details</b>	
Orientation	Horizontal/Vertical	Real Time Clock (RTC)	✓
Product colour *	Black	<b>Other features</b>	
VESA mounting *	✓	Audio output	1
Panel mounting interface	300 x 300 mm	Power consumption (PowerSave)	70 W
Bezel width (bottom)	1.29 cm	Plug and Play	✓
Bezel width (side)	8.9 mm		
Bezel width (top)	8.9 mm		



8806084296412

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.

Publication date: 07-MAY-2024. Prints or copies of Information are only valid on the printed Publication date