



# LG 49UH7J-H Signage Display Digital signage flat panel 124.5 cm (49") IPS Wi-Fi 700 cd/m<sup>2</sup> 4K Ultra HD Black Built-in processor Web OS 24/7



Brand : LG

Product code: 49UH7J-H

Product name : 49UH7J-H

- Brightness(Typ.) : 700 cd/m<sup>2</sup>
- Surface Treatment (Haze) : 28%
- Bezel : 9.9 mm (T/R/L), 14.4 mm (B)
- Depth : 39.9 mm
- Interface : HDMI(2)/ DP/ DVI-D/ USB 2.0(2)/ RS232C/ RJ45/ Audio/ IR
- Built-in Speaker
- 49", Ultra HD (3840 x 2160), 16:9, IPS, 8 ms, HDMI, USB, DP, RS-232C, RJ-45, USB 2.0, 1098.6 x 694.3 x 290.0mm

LG 49UH7J-H. Product design: Digital signage flat panel. Display diagonal: 124.5 cm (49"), Display technology: IPS, Display resolution: 3840 x 2160 pixels, Display brightness: 700 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	
LED backlighting type	Edge-LED	Operating hours (hours/days)	24/7
Display diagonal *	124.5 cm (49")	HDCP	✓
Display technology *	IPS	International Protection (IP) code	IP5X
Display resolution *	3840 x 2160 pixels	HDCP version	1.4/2.2
Display brightness *	700 cd/m <sup>2</sup>	Power	
HD type *	4K Ultra HD	Power consumption (typical) *	100 W
Touchscreen *	✗	Power consumption (standby) *	0.5 W
Native aspect ratio	16:9	Power consumption (off)	0.5 W
Response time	8 ms	Energy efficiency class (SDR)	G
Contrast ratio (typical)	1000:1	Energy consumption (SDR) per 1000 hours	94 kWh
Contrast ratio (dynamic)	1000000:1	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	AC input frequency	50 - 60 Hz
Viewing angle, vertical	178°	Heat dissipation	342 BTU/h
Display number of colours	1.07 billion colours	Energy efficiency scale	A to G
Display diagonal (metric)	124.4 cm	Computer system	
Colour saturation	95%	Computer system *	✓
Rated lifetime	50000 h	Built-in processor *	✓
Native refresh rate	60 Hz	Internal memory	16 GB
Haze rate	28%	Operating system installed	Web OS
Ports & interfaces		Weight & dimensions	
HDMI ports quantity *	2	Display width	1098.6 mm
DVI port *	✓	Display depth	39.9 mm
DVI-D ports quantity	1	Display height	644.5 mm
DisplayPorts quantity *	2	Display weight	15.4 kg
DisplayPorts in	1	Width (with stand)	1098.6 mm
DisplayPorts out	1	Depth (with stand)	290 mm
USB port *	✓	Height (with stand)	694.3 mm
USB ports quantity	2	Weight (with stand)	16 kg
USB version	2.0	Packaging data	
Ethernet LAN *	✓	Package width	1197 mm
Ethernet LAN (RJ-45) ports	1	Package depth	162 mm
Wi-Fi *	✓	Package height	775 mm
Audio (L/R) in	1	Package weight	18.8 kg
Audio (L/R) out	1		
RS-232C	✓		

<b>Ports &amp; interfaces</b>		<b>Packaging content</b>	
Remote (IR) input	1	Tilt angle	30°
OPS module slot	✓	Remote control included	✓
<b>Audio</b>		Batteries included	✓
Built-in speaker(s) *	✓	Power adapter included	✓
<b>Design</b>		Cables included	USB
Product design *	Digital signage flat panel	Tilt adjustment	✓
Placement supported *	Indoor	<b>Operational conditions</b>	
Product colour *	Black	Operating temperature (T-T)	0 - 40 °C
VESA mounting *	✓	Operating relative humidity (H-H)	10 - 80%
Panel mounting interface	300 x 300 mm	<b>Features</b>	
<b>Performance</b>		Base colour	Black
Purpose *	Universal	Heat dissipation (max)	478 BTU/h
On Screen Display (OSD)	✓	<b>Technical details</b>	
Number of OSD languages	21	Sustainability certificates	CE, ErP
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, Turkish		



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