



LG 55UH7J-H Signage Display Digital signage flat panel 139.7 cm (55") IPS Wi-Fi 700 cd/m² 4K Ultra HD Black Built-in processor WebOS 24/7

Brand : LG

Product code: 55UH7J-H

Product name : 55UH7J-H

- Brightness(Typ.) : 700 cd/m²
 - 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
- 55", Ultra HD (3840 x 2160), 16:9, IPS, 8 ms, HDMI, USB, DP, RS-232C, RJ-45, USB 2.0, 1234.4 x 770.7 x 290.0mm

LG 55UH7J-H. Product design: Digital signage flat panel. Display diagonal: 139.7 cm (55"), Display technology: IPS, Display resolution: 3840 x 2160 pixels, Display brightness: 700 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: WebOS. Product colour: Black



Display		Performance	
LED backlighting type	Edge-LED	HDCP	✓
Display diagonal *	139.7 cm (55")	International Protection (IP) code	IP5X
Display technology *	IPS	HDCP version	1.4/2.2
Display resolution *	3840 x 2160 pixels	Power	
Display brightness *	700 cd/m ²	Power consumption (typical) *	110 W
HD type *	4K Ultra HD	Power consumption (standby) *	0.5 W
Touchscreen *	✗	Power consumption (off)	0.5 W
Native aspect ratio	16:9	Energy efficiency class (SDR)	G
Response time	8 ms	Energy consumption (SDR) per 1000 hours	99 kWh
Contrast ratio (typical)	1100:1	AC input voltage	100 - 240 V
Contrast ratio (dynamic)	1000000:1	AC input frequency	50 - 60 Hz
Viewing angle, horizontal	178°	Heat dissipation	376 BTU/h
Viewing angle, vertical	178°	Energy efficiency scale	A to G
Display number of colours	1.07 billion colours	Computer system	
Display diagonal (metric)	139.7 cm	Computer system *	✓
Colour saturation	95%	Built-in processor *	✓
Rated lifetime	50000 h	Internal memory	16 GB
Native refresh rate	60 Hz	Operating system installed	WebOS
Haze rate	28%	Weight & dimensions	
Ports & interfaces		Display width	1234.4 mm
HDMI ports quantity *	2	Display depth	39.9 mm
DVI port *	✓	Display height	720.9 mm
DVI-D ports quantity	1	Display weight	19 kg
DisplayPorts quantity *	2	Width (with stand)	1234.4 mm
DisplayPorts in	1	Depth (with stand)	290 mm
DisplayPorts out	1	Height (with stand)	770.7 mm
USB port *	✓	Weight (with stand)	19.6 kg
USB ports quantity	2	Packaging data	
USB version	2.0	Package width	1360 mm
Ethernet LAN *	✓	Package depth	175 mm
Ethernet LAN (RJ-45) ports	1	Package height	835 mm
Wi-Fi *	✓	Package weight	24.2 kg
Audio (L/R) in	1		
Audio (L/R) out	1		

Ports & interfaces		Packaging content	
RS-232C	✓	Tilt angle	30°
Remote (IR) input	1	Remote control included	✓
OPS module slot	✓	Batteries included	✓
Audio		Power adapter included	✓
Built-in speaker(s) *	✓	Cables included	USB
		Tilt adjustment	✓
Design		Operational conditions	
Product design *	Digital signage flat panel	Operating temperature (T-T)	0 - 40 °C
Placement supported *	Indoor	Operating relative humidity (H-H)	10 - 80%
Product colour *	Black		
VESA mounting *	✓	Features	
Panel mounting interface	300 x 300 mm	Base colour	Black
Performance		Heat dissipation (max)	512 BTU/h
Purpose *	Universal	Technical details	
On Screen Display (OSD)	✓	Sustainability certificates	ErP
Number of OSD languages	21	Compliance certificates	CE
	Arabic, Simplified Chinese, Traditional Chinese, Czech, Danish, German, Dutch, English, Spanish, Finnish, French, Greek, Italian, Japanese, Korean, Norwegian, Portuguese, Russian, Swedish, Turkish		
On Screen Display (OSD) languages			
Operating hours (hours/days)	24/7		



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