



LG 86UH5J-H Signage Display Digital signage flat panel 2.18 m (86") IPS Wi-Fi 500 cd/m² 4K Ultra HD Black WebOS 24/7

Brand : LG

Product code: 86UH5J-H

Product name : 86UH5J-H

- Brightness(Typ.) : 500 cd/m²
- Surface Treatment (Haze) : 28%
- Bezel : 14.3 mm (Even bezel)
- Depth : 60.6 mm
- Interface : HDMI(3)/ DP/ DVI-D/ USB 2.0/ RS232C/ RJ45/ Audio/ IR
- Built-in Speaker
New High Haze UHD Standard Signage 86", 500 cd/m², HDMI(3)/ DP/ DVI-D/ USB 2.0/ RS232C/ RJ45/ Audio/ IR

LG 86UH5J-H. Product design: Digital signage flat panel. Display diagonal: 2.18 m (86"), Display technology: IPS, 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		Performance	
LED backlighting type	Edge-LED	Purpose *	Commercial
Display diagonal *	2.18 m (86")	On Screen Display (OSD)	✓
Display technology *	IPS	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
Display resolution *	3840 x 2160 pixels		
Display brightness *	500 cd/m ²		
HD type *	4K Ultra HD	Operating hours (hours/days)	24/7
Touchscreen *	✗	HDCP	✓
Native aspect ratio	16:9	International Protection (IP) code	IP5X
Response time	8 ms	HDCP version	1.4/2.2
Contrast ratio (typical)	1100:1	Power	
Contrast ratio (dynamic)	1000000:1	Power consumption (typical) *	215 W
Viewing angle, horizontal	178°	Power consumption (sleep)	0.5 W
Viewing angle, vertical	178°	Power consumption (off)	0.5 W
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	120 Hz	Heat dissipation	733.69 BTU/h
Haze rate	28%	Computer system	
RGB colour space	NTSC	Internal memory	16 GB
Ports & interfaces		Operating system installed	WebOS
HDMI ports quantity *	3	Weight & dimensions	
HDMI version	2.2/1.4	Display width	1926.2 mm
DVI port *	✓	Display depth	60.6 mm
DVI-D ports quantity	1	Display height	1097.2 mm
DisplayPorts quantity *	1	Display weight	49 kg
USB port *	✓	Packaging data	
USB ports quantity	1	Package width	2073 mm
USB version	2.0	Package depth	285 mm
Ethernet LAN (RJ-45) ports	1	Package height	1250 mm
Audio (L/R) in	1	Package weight	72.5 kg
Audio (L/R) out	1		
RS-232C	✓		
Infrared data port	✓		
Remote (IR) input	1		

Audio		Packaging content	
Built-in speaker(s) *	✓	Remote control included	✓
Design		Batteries included	✓
Product design *	Digital signage flat panel	Cables included	AC
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 *	✓	Sensors	
Panel mounting interface	600 x 400 mm	Ambient light sensor	✓
Bezel width (bottom)	1.43 cm	Network	
Bezel width (side)	1.43 cm	Ethernet LAN *	✓
Bezel width (top)	1.43 cm	Wi-Fi *	✓
		Features	
		Heat dissipation (max)	955.5 BTU/h



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