

LG 65UH5N-E Digital signage flat panel 165.1 cm (65") LCD Wi-Fi 500 cd/m² 4K Ultra HD Black WebOS 24/7

Brand : LG

Product code: 65UH5N-E.AEU

Product name : 65UH5N-E

- Resolution : 3,840 x 2,160 (UHD)

- Brightness (Typ.) : 500 nit

- Surface Treatement (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

65", 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 65UH5N-E. Product design: Digital signage flat panel. Display diagonal: 165.1 cm (65"), Display technology: LCD, 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	
Panel type	IPS	Purpose *	Universal
LED backlight	1	Picture-in-Picture	1
LED backlighting type	Edge-LED	On Screen Display (OSD)	1
Display diagonal *	165.1 cm (65")	Operating hours (hours/days)	24/7
Display technology *	LCD	HDCP	✓
Display resolution *	3840 x 2160 pixels	Automatic brightness control	1
Display brightness *	500 cd/m ²	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) *	145 W
Response time	8 ms	Power consumption (typical) *	0.5 W
Contrast ratio (typical)	1100:1	Power consumption (max)	200 W
Contrast ratio (dynamic)	1000000:1	Energy efficiency class (SDR)	G
Viewing angle, horizontal	178°	AC input voltage	100-240 V
Viewing angle, vertical Display number of colours	178° 1.07 billion colours	AC input frequency	50-60 Hz
Panel life	50000 h		
Colour depth	10 bit	Computer system	
Native refresh rate	60 Hz	Computer system *	1
Haze rate	28%	Computer system type	System on Chip (SoC)
Colour gamut	95%	Internal memory	16 GB
Ports & interfaces		Operating system installed	WebOS
		Operating system version	6.0
HDMI ports quantity *	4	Weight & dimensions	
HDMI input ports quantity	3 1	Display width	1450.3 mm
HDMI output ports quantity		Display depth	29.7 mm
DVI port *	×	Display height	830.3 mm
DisplayPorts quantity *	1	Display weight	24.2 kg
USB port *	✓ 1	Packaging data	
USB ports quantity	1 2.0	Package width	1600 mm
USB version USB connector type	2.0 USB Type-A	Package depth	172 mm
Ethernet LAN *	ОЗВ Туре-А	Package height	970 mm
		Package weight	30.4 kg
Ethernet LAN (RJ-45) ports	1	Packaging content	
Wi-Fi *		Remote control included	1
RS-232C		Remote control included	v

Ports & interfaces		Packaging content	
Remote (IR) input	1	Batteries included	✓
Audio		Cables included	AC, Phone
Built-in speaker(s) *	1	Operational conditions	
Design	Digital signage flat panel	Operating temperature (T-T) Operating relative humidity (H-H)	0 - 40 °C 10 - 80%
Product design * Placement supported *	Digital signage flat panel Indoor	Technical details	
Orientation	Horizontal/Vertical	Real Time Clock (RTC)	1
Product colour * VESA mounting *	Black	Other features	
Panel mounting interface Bezel width (bottom) Bezel width (side) Bezel width (top)	300 x 300 mm 1.29 cm 8.9 mm 8.9 mm	Audio output Power consumption (PowerSave) Plug and Play	1 101.5 W ✔











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