

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

Product code: 65UH5N-E.AEU

Brand : LG

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 typeIPSLED backlight✓LED backlighting typeEdge-LEDDisplay diagonal *165.1 cm (65")Display technology *LCDDisplay resolution *3840 x 2160 pixels	✓ Edge-LED 165.1 cm (65") LCD	Purpose * Picture-in-Picture On Screen Display (OSD) Operating hours (hours/days) HDCP	Universal ✓ 24/7 ✓
Display brightness * HD type * Touchscreen *	500 cd/m² 4K Ultra HD ×	Automatic brightness control International Protection (IP) code HDCP version	IP5X 1.4/2.2/2.3
Native aspect ratio	16:9	Power	
Native aspect ratio 10.9 Response time 8 ms Contrast ratio (typical) 1100:1 Contrast ratio (dynamic) 1000000:1 Viewing angle, horizontal 178° Viewing angle, vertical 178° Display number of colours 1.07 billion colours	8 ms 1100:1 1000000:1 178° 178°	Power consumption (typical) * Power consumption (standby) * Power consumption (max) Energy efficiency class (SDR) AC input voltage AC input frequency	145 W 0.5 W 200 W G 100-240 V 50-60 Hz
Panel life	50000 h	Computer system	
Colour depth Native refresh rate Haze rate Colour gamut Ports & interfaces	10 bit 60 Hz 28% 95%	Computer system * Computer system type Internal memory Operating system installed Operating system version	✓ System on Chip (SoC) 16 GB WebOS 6.0
HDMI ports quantity *	4	Weight & dimensions	0.0
DMI input ports quantity 3 DMI output ports quantity 1 /I port * × splayPorts quantity * 1	1 × 1	Display width Display depth Display height Display weight	1450.3 mm 29.7 mm 830.3 mm 24.2 kg
USB port * USB ports quantity	✓ 1	Packaging data	
USB version USB connector type Ethernet LAN * Ethernet LAN (RJ-45) ports	1 2.0 USB Type-A ✓ 1	Package width Package depth Package height Package weight	1600mm 172mm 970mm 30.4kg
Wi-Fi *	1	Packaging content	
RS-232C	✓	Remote control included	✓

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Ports & interfaces		Packaging content	
Remote (IR) input	1	Batteries included	✓
Audio		Cables included	AC, Phone
Built-in speaker(s) *	1	Operational conditions	
Design		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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