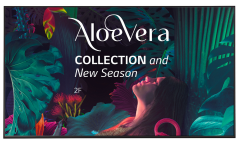
LG 65UH5N-E Digital signage flat panel 165.1 cm (65") LCD Wi-Fi 500 cd/m² 4K Ultra HD Black Web OS 24/7



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: Web OS. Product colour: Black

Display	
Panel type	IPS
LED backlight	✓
LED backlighting type	Edge-LED
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
Touchscreen *	✗
Native aspect ratio	16:9
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
Panel life	50000 h
Colour depth	10 bit
Native refresh rate	60 Hz
Haze rate	28%
Colour gamut	95%

Ports & interfaces	
HDMI ports quantity *	4
HDMI input ports quantity	3
HDMI output ports quantity	1
DVI port *	✗
DisplayPorts quantity *	1
USB port *	✓
USB ports quantity	1
USB version	2.0
USB connector type	USB Type-A
Ethernet LAN *	✓
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✓
RS-232C	✓

Performance	
Purpose *	Universal
Picture-in-Picture	✓
On Screen Display (OSD)	✓
Operating hours (hours/days)	24/7
HDCP	✓
Automatic brightness control	✓
International Protection (IP) code	IP5X
HDCP version	1.4/2.2/2.3

Power	
Power consumption (typical) *	145 W
Power consumption (standby) *	0.5 W
Power consumption (max)	200 W
Energy efficiency class (SDR)	G
AC input voltage	100-240 V
AC input frequency	50-60 Hz

Computer system	
Computer system *	✓
Computer system type	System on Chip (SoC)
Internal memory	16 GB
Operating system installed	Web OS
Operating system version	6.0

Weight & dimensions	
Display width	1450.3 mm
Display depth	29.7 mm
Display height	830.3 mm
Display weight	24.2 kg

Packaging data	
Package width	1600 mm
Package depth	172 mm
Package height	970 mm
Package weight	30.4 kg

Packaging content	
Remote control included	✓

Ports & interfaces	
Remote (IR) input	1

Audio	
Built-in speaker(s) *	✓

Design	
Product design *	Digital signage flat panel
Placement supported *	Indoor
Orientation	Horizontal/Vertical
Product colour *	Black
VESA mounting *	✓
Panel mounting interface	300 x 300 mm
Bezel width (bottom)	1.29 cm
Bezel width (side)	8.9 mm
Bezel width (top)	8.9 mm

Packaging content	
Batteries included	✓
Cables included	AC, Phone

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Technical details	
Real Time Clock (RTC)	✓

Other features	
Audio output	1
Power consumption (PowerSave)	101.5 W
Plug and Play	✓

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