



## LG 55UH5N-E Digital signage flat panel 139.7 cm (55") LCD Wi-Fi 500 cd/m<sup>2</sup> 4K Ultra HD Black Web OS 24/7



Brand : LG

Product code: 55UH5N-E.AEU

Product name : 55UH5N-E

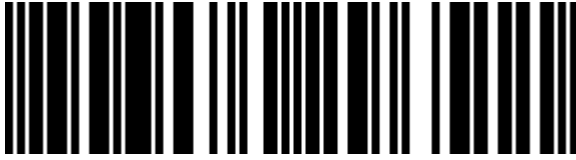
- Resolution : 3,840 x 2,160 (UHD)
- Brightness (Typ.) : 500 nit
- Surface Treatment (Haze) : 28 %
- Bezel : 8.9 mm (T/R/L), 12.9 mm (B)
- Interface : HDMI(3) / DP / USB 2.0 / RS232C / RJ45 / Audio / IR
- webOS Smart Platform

55", 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 55UH5N-E. Product design: Digital signage flat panel. Display diagonal: 139.7 cm (55"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m<sup>2</sup>, HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Web OS. Product colour: Black

Display		Design	
Panel type	IPS	Bezel width (top)	8.9 mm
LED backlight	✓	<b>Performance</b>	
LED backlighting type	Edge-LED	Purpose *	Universal
Display diagonal *	139.7 cm (55")	Picture-in-Picture	✓
Display technology *	LCD	On Screen Display (OSD)	✓
Display resolution *	3840 x 2160 pixels	Operating hours (hours/days)	24/7
Display brightness *	500 cd/m <sup>2</sup>	HDCP	✓
HD type *	4K Ultra HD	Automatic brightness control	✓
Touchscreen *	✗	International Protection (IP) code	IP5X
Native aspect ratio	16:9	HDCP version	1.4/2.2/2.3
Response time	8 ms	<b>Power</b>	
Contrast ratio (typical)	1200:1	Power consumption (typical) *	110 W
Contrast ratio (dynamic)	1000000:1	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (max)	160 W
Viewing angle, vertical	178°	AC input voltage	100-240 V
Display number of colours	1.07 billion colours	AC input frequency	50-60 Hz
Panel life	50000 h	<b>Computer system</b>	
Colour depth	10 bit	Computer system *	✓
Native refresh rate	60 Hz	Computer system type	System on Chip (SoC)
Haze rate	28%	Internal memory	16 GB
Colour gamut	95%	Operating system installed	Web OS
<b>Ports &amp; interfaces</b>		Operating system version	6.0
HDMI ports quantity *	4	<b>Weight &amp; dimensions</b>	
HDMI input ports quantity	3	Display width	1231.4 mm
HDMI output ports quantity	1	Display depth	29.7 mm
DVI port *	✗	Display height	707.2 mm
DisplayPorts quantity *	1	Display weight	16.1 kg
USB port *	✓	<b>Packaging data</b>	
USB ports quantity	1	Package width	1360 mm
USB version	2.0	Package depth	161 mm
USB connector type	USB Type-A	Package height	801 mm
Ethernet LAN *	✓	Package weight	20.5 kg
Ethernet LAN (RJ-45) ports	1	<b>Packaging content</b>	
Wi-Fi *	✓	Remote control included	✓
RS-232C	✓	Batteries included	✓
Remote (IR) input	1	Cables included	AC, Phone
<b>Audio</b>			
Built-in speaker(s) *	✓		

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%
Orientation	Horizontal/Vertical	Technical details	
Product colour *	Black	Real Time Clock (RTC)	✓
VESA mounting *	✓	Other features	
Panel mounting interface	300 x 300 mm	Audio output	1
Bezel width (bottom)	1.29 cm	Power consumption (PowerSave)	77 W
Bezel width (side)	8.9 mm	Plug and Play	✓



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Publication date: 27-MAR-2024. Prints or copies of Information are only valid on the printed Publication date