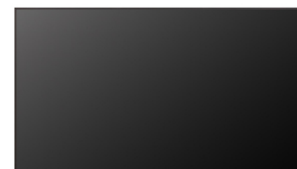




LG 86UH5N-M Digital signage flat panel 2.18 m (86") LCD Wi-Fi 500 cd/m² 4K Ultra HD Black WebOS 24/7



Brand : LG

Product code: 86UH5N-M.ATR0

Product name : 86UH5N-M

- Resolution : 3,840 × 2,160 (UHD)
- Brightness : 500 nits (Typ.)
- Surface Treatment (Haze) : 25%
- Bezel Width : 13.4 mm

86", 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 86UH5N-M. Product design: Digital signage flat panel. Display diagonal: 2.18 m (86"), 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	✓	Picture-in-Picture	✓
LED backlighting type	Edge-LED	On Screen Display (OSD)	✓
Display diagonal *	2.18 m (86")	Operating hours (hours/days)	24/7
Display technology *	LCD	HDCP	✓
Display resolution *	3840 x 2160 pixels	International Protection (IP) code	IPX5
Display brightness *	500 cd/m ²	HDCP version	1.4/2.2/2.3
HD type *	4K Ultra HD	Power	
Touchscreen *	✗	Power consumption (standby) *	0.5 W
Native aspect ratio	16:9	Power consumption (max)	297 W
Response time	8 ms	AC input voltage	100 - 240 V
Contrast ratio (typical)	1200:1	AC input frequency	50 - 60 Hz
Contrast ratio (dynamic)	1000000:1	Heat dissipation	699 BTU/h
Viewing angle, horizontal	178°	Computer system	
Viewing angle, vertical	178°	Computer system *	✓
Display number of colours	1.07 billion colours	Computer system type	System on Chip (SoC)
Panel life	50000 h	Internal memory	16 GB
Native refresh rate	120 Hz	Operating system installed	WebOS
Haze rate	25%	Operating system version	6.0
Ports & interfaces		Weight & dimensions	
HDMI ports quantity *	4	Display width	1928.8 mm
HDMI input ports quantity	3	Display depth	29.7 mm
HDMI output ports quantity	1	Display height	1099.8 mm
DVI port *	✗	Display weight	53 kg
DisplayPorts quantity *	1	Packaging data	
USB port *	✗	Package width	2100 mm
USB ports quantity	1	Package depth	253 mm
USB version	2.0	Package height	1250 mm
USB connector type	USB Type-A	Package weight	66.7 kg
Ethernet LAN (RJ-45) ports	1	Packaging content	
RS-232C	✓	Remote control included	✓
Remote (IR) input	1	Batteries included	✓
Audio		Cables included	AC
Built-in speaker(s) *	✓		
RMS rated power	20 W		

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	Network	
Product colour *	Black	Ethernet LAN *	✓
VESA mounting *	✓	Wi-Fi *	✓
Panel mounting interface	600 x 400 mm	Features	
Bezel width (bottom)	1.34 cm	Heat dissipation (max)	1013 BTU/h



8806096309476

Catalog Object Cloud



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