



LG 86BH5F-M Signage Display Digital signage flat panel 2.18 m (86") Wi-Fi 500 cd/m² Black WebOS 24/7



Brand : LG

Product code: 86BH5F-M

Product name : 86BH5F-M

- Brightness(Typ.) : 500 cd/m²

- Aspect Ratio: 58:9

- Bezel: 4.4 mm(L/R), 5.9 mm(T/B)

- Depth: 81.7mm

- Interface: HDMI (3), DP, USB(2), Audio, DVI-D, RS232C, RJ45, IR

86" Ultra Stretch Signage IPS 3840×600 500 nit, HDMI DP USB Audio DVI-D RS232C RJ45 IR, Wi-Fi,

Internal Memory 8GB, webOS 4.0, 24 / 7

LG 86BH5F-M. Product design: Digital signage flat panel. Display diagonal: 2.18 m (86"), Display

resolution: 3840 x 600 pixels, Display brightness: 500 cd/m². Wi-Fi. Operating hours (hours/days): 24/7.

Operating system installed: WebOS. Product colour: Black



Display		Design	
Panel type	IPS	Bezel width (side)	4.4 mm
Display diagonal *	2.18 m (86")	Bezel width (top)	5.9 mm
Display resolution *	3840 x 600 pixels	Performance	
Display brightness *	500 cd/m²	Purpose *	Retail
Touchscreen *	✗	Operating hours (hours/days)	24/7
Response time	8 ms	Power	
Contrast ratio (typical)	1100:1	Power consumption (typical) *	220 W
Contrast ratio (dynamic)	500000:1	Energy efficiency class (SDR)	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours	143 kWh
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours	1.07 billion colours	AC input frequency	50 - 60 Hz
Haze rate	3%	Heat dissipation	751 BTU/h
RGB colour space	NTSC	Energy efficiency scale	A to G
Ports & interfaces		Computer system	
HDMI ports quantity *	3	Computer system *	✓
HDMI version	2.2	Internal memory	8 GB
DVI port *	✓	Operating system installed	WebOS
DVI-D ports quantity	1	Weight & dimensions	
DisplayPorts quantity *	2	Width	2158.3 mm
DisplayPorts in	1	Depth	81.7 mm
DisplayPorts out	1	Height	348.5 mm
USB port *	✓	Weight	20.5 kg
USB ports quantity	2	Packaging content	
USB version	2.0	Remote control included	✓
Ethernet LAN (RJ-45) ports	1	Cables included	AC, DisplayPort, IR, IR sensor
Audio (L/R) in	1	Operational conditions	
Audio (L/R) out	1	Operating temperature (T-T)	0 - 40 °C
RS-232C	✓	Operating relative humidity (H-H)	10 - 80%
Remote (IR) input	1	Logistics data	
Audio		Harmonized System (HS) code	85285210
Built-in speaker(s) *	✗		
Design			
Product design *	Digital signage flat panel		
Placement supported *	Indoor		

Design		Network	
Orientation	Horizontal/Vertical	Ethernet LAN *	✓
Product colour *	Black	Wi-Fi *	✓
VESA mounting *	✓	Technical details	
Panel mounting interface	600 x 200 mm	Special features	CB, NRTL, FCC Class "A", CE, KC,
Bezel width (bottom)	5.9 mm	Sustainability certificates	ErP



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