



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 3840x600 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	VESA mounting *	✓
Display diagonal *	2.18 m (86")	Panel mounting interface	600 x 200 mm
Display resolution *	3840 x 600 pixels	Bezel width (bottom)	5.9 mm
Display brightness *	500 cd/m ²	Bezel width (side)	4.4 mm
Touchscreen *	✗	Bezel width (top)	5.9 mm
Response time	8 ms	Performance	
Contrast ratio (typical)	1100:1	Purpose *	Retail
Contrast ratio (dynamic)	500000:1	Operating hours (hours/days)	24/7
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Power consumption (typical) *	220 W
Display number of colours	1.07 billion colours	Energy efficiency class (SDR)	G
Haze rate	3%	Energy consumption (SDR) per 1000 hours	143 kWh
RGB colour space	NTSC	AC input voltage	100 - 240 V
Ports & interfaces		AC input frequency	50 - 60 Hz
HDMI ports quantity *	3	Heat dissipation	751 BTU/h
HDMI version	2.2	Energy efficiency scale	A to G
DVI port *	✓	Computer system	
DVI-D ports quantity	1	Computer system *	✓
DisplayPorts quantity *	2	Internal memory	8 GB
DisplayPorts in	1	Operating system installed	WebOS
DisplayPorts out	1	Weight & dimensions	
USB port *	✓	Width	2158.3 mm
USB ports quantity	2	Depth	81.7 mm
USB version	2.0	Height	348.5 mm
Ethernet LAN *	✓	Weight	20.5 kg
Ethernet LAN (RJ-45) ports	1	Packaging content	
Wi-Fi *	✓	Remote control included	✓
Audio (L/R) in	1	Cables included	AC, DisplayPort, IR, IR sensor
Audio (L/R) out	1	Operational conditions	
RS-232C	✓	Operating temperature (T-T)	0 - 40 °C
Remote (IR) input	1	Operating relative humidity (H-H)	10 - 80%
Audio			
Built-in speaker(s) *	✗		

Design		Logistics data	
Product design *	Digital signage flat panel	Harmonized System (HS) code	85285210
Placement supported *	Indoor	Technical details	
Orientation	Horizontal/Vertical	Special features	CB, NRTL, FCC Class "A", CE, KC,
Product colour *	Black	Sustainability certificates	ErP



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