LG

LG 86BH5F-B Signage Display Digital signage flat panel 2.18 m (86") IPS 500 cd/m² Black 24/7

Brand : LG
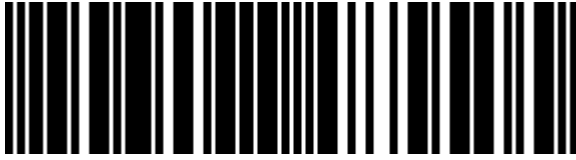**Product code:** 86BH5F-B
Product name : 86BH5F-B

- Brightness (Typ.): 500 nits
- 58:9 Aspect Ratio & 3,840 x 600 UHD Resolution
- 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
- Multi Screen Mode (4PBP)
86BH5F-B, 86" IPS UHD Utra Stretch Digital Display (3840x600) with Multi Screen Mode, SoC with webOS Platform, & IP5x Certified
LG 86BH5F-B. Product design: Digital signage flat panel. Display diagonal: 2.18 m (86"), Display technology: IPS, Display resolution: 3840 x 600 pixels, Display brightness: 500 cd/m². Operating hours (hours/days): 24/7. Product colour: Black

Display

Display diagonal *	2.18 m (86")
Display technology *	IPS
Display resolution *	3840 x 600 pixels
Display brightness *	500 cd/m²
Native aspect ratio	58:9
Response time	8 ms
Contrast ratio (typical)	1100:1
Contrast ratio (dynamic)	500000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Panel life	50000 h

Ports & interfaces

HDMI ports quantity *	3
DVI port *	✔
DVI-D ports quantity	1
DisplayPorts quantity *	2
DisplayPorts in	1
DisplayPorts out	1
USB port *	✔
USB ports quantity	2
USB version	2.0
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Audio (L/R) in	1
RS-232 interface	✔

Design

Product design *	Digital signage flat panel
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	600 x 200 mm
Bezel width (bottom)	5.9 mm
Bezel width (side)	4.4 mm

Design

Bezel width (top)	5.9 mm

Performance

Purpose *	Retail
Operating hours (hours/days)	24/7

Power

Power consumption (typical) *	100 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Weight & dimensions

Width	2158.3 mm
Depth	81.7 mm
Height	348.5 mm
Weight	20.5 kg

Packaging data

Package width	2290 mm
Package depth	228 mm
Package height	599 mm
Package weight	38.2 kg

Packaging content

Remote control included	✔
Batteries included	✔
Cables included	DisplayPort

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%
Storage temperature (T-T)	-20 - 60 °C
Storage relative humidity (H-H)	5 - 85%

Certificates

Certification	UL, cUL, CB, TUV, KC, FCC Class "A", CE, KC

Logistics data

Harmonized System (HS) code	85285210

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