LG 86UH5J-H Signage Display Digital signage flat panel 2.18 m (86") IPS Wi-Fi 500 cd/m² 4K Ultra HD Black WebOS 24/7
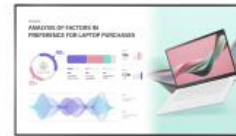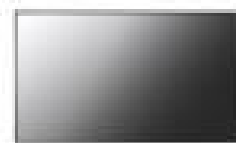
Brand : LG
Product name : 86UH5J-H
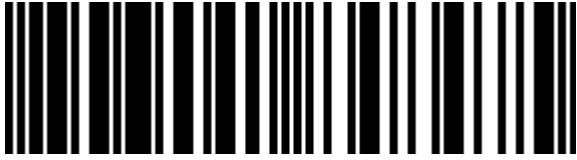
Product code: 86UH5J-H

- Brightness(Typ.) : 500 cd/m²
- Surface Treatement (Haze) : 28%
- Bezel : 14.3 mm (Even bezel)
- Depth : 60.6 mm
- Interface : HDMI(3)/ DP/ DVI-D/ USB 2.0/ RS232C/ RJ45/ Audio/ IR
- Built-in Speaker
New High Haze UHD Standard Signage 86", 500 cd/m², HDMI(3)/ DP/ DVI-D/ USB 2.0/ RS232C/ RJ45/ Audio/ IR
LG 86UH5J-H. Product design: Digital signage flat panel. Display diagonal: 2.18 m (86"), Display technology: IPS, 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

LED backlighting type	Edge-LED
Display diagonal *	2.18 m (86")
Display technology *	IPS
Display resolution *	3840 x 2160 pixels
Display brightness *	500 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✘
Native aspect ratio	16:9
Response time	8 ms
Contrast ratio (typical)	1100:1
Contrast ratio (dynamic)	1000000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	1.07 billion colours
Panel life	50000 h
Native refresh rate	120 Hz
Haze rate	28%
RGB colour space	NTSC

Ports & interfaces

HDMI ports quantity *	3
HDMI version	2.2/1.4
DVI port *	✔
DVI-D ports quantity	1
DisplayPorts quantity *	1
USB port *	✔
USB ports quantity	1
USB version	2.0
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✔
Audio (L/R) in	1
Audio (L/R) out	1
RS-232C	✔
Infrared data port	✔
Remote (IR) input	1

Audio

Built-in speaker(s) *	✔

Design

Bezel width (bottom)	1.43 cm
Bezel width (side)	1.43 cm
Bezel width (top)	1.43 cm

Performance

Purpose *	Commercial
On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Arabic, Simplified Chinese, Traditional Chinese, Czech, Danish, German, Dutch, English, Spanish, Finnish, French, Greek, Italian, Japanese, Korean, Norwegian, Portuguese, Russian, Swedish, Turkish
Ambient light sensor	✔
Operating hours (hours/days)	24/7
HDCP	✔
International Protection (IP) code	IP5X
HDCP version	1.4/2.2

Power

Power consumption (typical) *	215 W
Power consumption (sleep)	0.5 W
Power consumption (off)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50-60 Hz
Heat dissipation	733.69 BTU/h

Computer system

Internal memory	16 GB
Operating system installed	WebOS

Weight & dimensions

Display width	1926.2 mm
Display depth	60.6 mm
Display height	1097.2 mm
Display weight	49 kg

Packaging data

Package width	2073 mm
Package depth	285 mm
Package height	1250 mm
Package weight	72.5 kg

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor
Orientation	Horizontal/Vertical
Product colour *	Black
VESA mounting *	✓
Panel mounting interface	600 x 400 mm

Packaging content

Remote control included	✓
Batteries included	✓
Cables included	AC

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Features

Heat dissipation (max)	955.5 BTU/h

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